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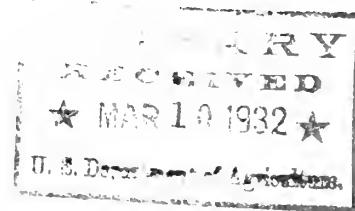
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62.6

# A SHORT GUIDE

TO THE BEST VARIETIES OF EVERGREENS, SHADE  
TREES, SHRUBS, FORESTRY SEEDLINGS,  
TRANSPLANTS, ETC., WITH SPECIAL QUAN-  
TITY PRICES FOR THE YEAR OF 1932



# Kelsey Nursery Service

50 CHURCH STREET, NEW YORK CITY.

# Kelsey Nursery Service

- 1. Kelsey Nursery Stock is grown where it grows best,** always with due regard to shipping advantages. On thousands of acres of nursery land operated by the more than seventy growers, is grown a selection of hardy stock not equalled by any one or more nurseries. Each grower is of recognized standing and competency. All stock furnished is the property of this Company, and we are amply responsible therefor: And from our long and successful experience have exceptional facilities for prompt and efficient service.
- 2. We furnish our stock at the lowest prices made possible by mass production.** Prices of nursery stock vary greatly. One nursery grows stock on land worth, say, \$4,000 or \$5,000 per acre. The stock is no better than that grown at a nearby nursery where land is worth perhaps \$400.00 per acre. Nature has no partiality in this respect. We are, therefore, enabled to sell excellent stock, like the department stores, in great variety at the very lowest prices.
- 3. We are an entirely responsible source of supply.** Established in 1878, we still have among our customers many who have been patrons for forty years or more. In all our dealings we are always willing to make things right on any errors or just causes for complaint.
- 4. Our Guarantee—Stock to be in good condition when furnished.** We will, however, replace any and all losses at half price.
- 5. Scarce and rare varieties:** Why look through a dozen nursery catalogues for them? Send us your list and we will quote promptly. This Short Guide, though very complete and filled with reliable information, is necessarily confined to standard varieties, but with our facilities we can furnish almost any variety or size grown in the United States.
- 6. The policy of this Company** is to cultivate and keep good will by careful and prompt service.

**PRICES**—net, packing at cost. Five will be supplied at the 10 rate, 50 at the 100, and 250 at the 1000 rate.

Claims for errors or shortage to be made within ten days.

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## KEY TO NOTES

The information and cultural notes in this Guide have been carefully prepared and are trustworthy. The letters following the name of each variety throughout this Price-List refer to the table published herewith. The figures following each name indicate ultimate height at maturity.

A	—Profuse bloomer.
B	—Flowers very large.
C	—Good for cut flowers.
D	—Likes a light warm soil.
E	—Any good soil.
F	—Likes moist ground.
G	—Slow growing.
H	—Rapid growing.
I	—Requires protection first year.
J	—Requires sheltered position.
K	—Very hardy.

## F. W. KELSEY NURSERY COMPANY

FIFTY CHURCH STREET

NEW YORK CITY

Telephones: COrtlandt-7 2660 and 2661

Cables: Kelnurco, Newyork

Fred'k W. Kelsey  
President

L. E. Manning, Vice-President  
and Manager

# Shade Trees for Street Planting

**G**OOD shade trees in the proper sizes have been scarce and dear, owing to the George Washington Anniversary. This season we offer a good supply of fine well transplanted trees in the best varieties. The prices represent distinct bargains. In most cases we can make shipment either from the East or the Middle West, representing a saving on freight. However, in large quantity shipments, it is advisable to write for quotation which will be cheerfully furnished. Not in years have we offered such an assortment of strictly first grade trees at such low prices.

## ELM (*Ulmus*)

### *U. Americana* (American Elm)

	(100)	(1000)
1 to 1½ inches caliper . . .	\$ 95.00	\$ 700.00
1½ to 1¾ inches . . . . .	100.00	900.00
1½ to 1¾ inches . . . . .	160.00	1200.00
1¾ to 2 inches . . . . .	200.00	1800.00
2 to 2½ inches . . . . .	300.00	2700.00
2½ to 3 inches . . . . .	150.00	

### *U. glabra* (Scotch or Wych Elm)

6 to 8 feet . . . . .	100.00	800.00
8 to 10 feet, 1 to 1¼ inches . . . . .	110.00	1200.00
1¼ to 1½ inches . . . . .	190.00	1700.00
1½ to 1¾ inches . . . . .	250.00	

### *U. Campestris* (English Elm)

One of the best trees for street planting in America. Does well in City conditions. Highly recommended by the late Dr. Wilson.

6 to 8 feet . . . . .	\$ 90.00	\$ 800.00
8 to 10 feet . . . . .	150.00	1200.00

## OAK (*Quercus*)

### *Q. palustris* (Pin Oak)

	(100)	
6 to 8 feet . . . . .	\$250.00	
8 to 10 feet, 1 to 1¼ in. . . . .	320.00	

### *Q. rubra* (Red Oak)

6 to 8 feet . . . . .	165.00	
8 to 10 feet . . . . .	225.00	
1¼ to 1½ inches . . . . .	275.00	
1½ to 1¾ inches . . . . .	320.00	
1¾ to 2 inches . . . . .	415.00	

## Oriental Plane . . . Finest Shade Tree for Streets

This charming species is one of the few trees really adapted to succeed under city conditions. Poor air—even smoke and gases—and difficult soils seem to affect the Plane Tree very little. This fact is important by itself, but in addition the Plane is a beautiful specimen, with a neat dense head and charming shape even while young. The two-toned bark and handsome dark green leaves are known and prized wherever streets are planted with trees. We have a block of 2000 of these trees running from 1½ to 2 inches in caliper, twice transplanted, well branched and straight. These we are offering at almost give-away prices for the quality:

1½ to 1½ inches . . . . .	\$132.50 per 100	1¾ to 2 inches . . . . .	\$225.00 per 100
1½ to 1¾ inches . . . . .	175.00 per 100	2 to 2½ inches . . . . .	350.00 per 100

(And special prices quoted on lots of 200 or more)  
Write us your needs and let us quote you.

## MAPLE (*Acer*)

### *A. Platanoides* (Norway Maple)

Fine trees. Ready for street planting in the larger sizes.	(100)	(1000)
6 to 8 feet . . . . .	\$150.00	
8 to 10 feet . . . . .	225.00	
1¼ to 1½ inches . . . . .	250.00	\$2100.00
1½ to 1¾ inches . . . . .	300.00	2900.00
1¾ to 2 inches . . . . .	430.00	1000.00
2 to 2½ inches . . . . .	500.00	
2½ to 3 inches . . . . .	650.00	6000.00

### *A. Saccharum* (Sugar or Rock Maple)

6 to 8 feet . . . . .	100.00	
8 to 10 feet . . . . .	190.00	
1¼ to 1½ inches . . . . .	250.00	
1½ to 1¾ inches . . . . .	310.00	
1¾ to 2 inches . . . . .	375.00	
2 to 2½ inches . . . . .	550.00	

## LINDEN (*Tilia*)

### *T. vulgaris* (European Linden)

	(100)	(1000)
6 to 8 feet . . . . .	\$150.00	\$1300.00
8 to 10 feet . . . . .	200.00	
1½ to 1¾ inches . . . . .	300.00	

### MAPLE WHIPS FOR LINING OUT

The following prices include delivery to any freight station in U. S. A.

	(1000)
Norway Maple	
5 to 6 feet . . . . .	\$ 290.00
6 to 7 feet . . . . .	330.00
7 to 8 feet . . . . .	420.00
8 to 9 feet . . . . .	550.00
Schwedler's Maple	
5 to 6 feet . . . . .	695.00
6 to 7 feet . . . . .	895.00
7 to 8 feet . . . . .	1100.00

Write for quotations on your requirements.

## And now—Kelsey Landscape Service

**W**E are in a position to solicit orders and inquiries for moving large trees, furnishing specimens, laying out grounds, with incident construction and engineering. We are not landscape architects. We offer to do the work—not to plan it. Rare and unusual varieties and special sizes of material—stone-work—grading and top-soil—lawn-making—a complete landscape service handled by capable and experienced labor under the supervision of experts. This work is done entirely by estimate. Write or phone us and we will call and make careful and prompt quotation. Estimates furnished without expense in New Jersey, Westchester County, nearby Connecticut and Long Island, as well as the New York Metropolitan area. Our prices are reasonable and the quality, without exception, up to the most rigid standards of current landscape practice. References gladly given.

# Here's Real News about Nut Trees

At last we are able to offer our customers an opportunity to buy and enjoy the remarkable new hybrid nut trees. Hybridizers and experimenters have been working on this problem for years. Hardy types of both English Walnuts and Pecans are now available for the North. Delicious Black Walnuts with easily opened shells . . . Hybrid Hickories with haunting flavor previously unknown even to epicures . . . most amazing of all, these varieties will bear nuts as early as the third or fourth year after planting. The varieties we offer here have been thoroughly tested for some years. They are now growing as far north as Canada. And not only for the nuts . . . most of these trees also make beautiful specimens and excellent shade trees.

## BLACK WALNUTS (*Juglans nigra*)

North America has more and finer native nut trees than any other continent. This Black Walnut is naturally one of our most stately and beautiful native trees and produces one of the finest nuts in the world. It is hardy in Canada and in Florida, growing well in any fertile well drained soil. But the grafted sorts grow faster and the nuts thinner shelled, with plump meat that comes out readily. The flavor is unique and is not lost in cooking (this can be said of no other nut). The new grafted varieties bear their first nuts sometimes in the second year after planting and commonly in the third to fifth year if the tree is properly fertilized. There are several varieties, but the two below seem to be the best.

**Stabler** has the thinnest shell. The meat falls out easily in two halves and is of a rich mellow flavor. The tree makes a fine spreading specimen with unusually ornamental form and foliage.

**Thomas** is a really rapid-growing tree, hardy and easy to grow. The meat is attractive and tasty, but does not crack as easily as the Stabler.

## ENGLISH WALNUTS (*Juglans regia*)

If these be grafted on Black Walnut roots, the wood ripens much sooner than otherwise. Hence, such trees can stand much colder weather and are now doing well in extensive plantings in New England and even Michigan. The grafted varieties are not only hardy, but the nut is tasty and thin-shelled, of large size.

**Wiltz-Mayette** is perhaps the best variety for all purposes. The shell can be cracked in the fingers. The meat is plump, white and not in the least bitter. It is a reliable bearer. The English Walnut requires a lime soil and where this is not natural, it is imperative that lime or crushed limestone be plentifully added to the planting soil. The first crop may be expected in three or four years. The nuts will keep prime for two years.

## NUT TREES FOR FORESTRY

We offer seedling nut trees as well. Not so much for the nuts, since these will be of undeterminable value, but as valuable timber.

**Hickory**—Very valuable special purpose wood.

**Walnut**—A slow crop, but very profitable.

**Beech**—A valuable special purpose wood.

**Oak**—Always in demand.

### Black Walnut (*Juglans nigra*)

12 to 18 inches..... \$4.50 \$30.00

### Butternut (*J. cinerea*)

2 to 3 feet..... 6.00 50.00

### American Beech (*Fagus*)

12 to 18 inches..... 3.00 15.00

### NUT FOREST OFFER No. 1

Ten each of all the above varieties—60 trees—nursery-grown seedlings, 12 to 18 inches high, packed for shipment and postpaid..... \$9.00

## PRICES OF GRAFTED NUT TREES

Black Walnut	(Each)	(10)
Thomas and Stabler		
4 to 6 feet.....	\$ 2.75	\$22.50
6 to 8 feet.....	4.00	35.00
8 to 10 feet.....	10.00	.....

English Walnut		
Wiltz-Mayette		
4 to 6 feet .....	3.00	25.00

Hybrid Hickories		
McAllister		
4 to 6 feet .....	5.00	45.00
6 to 8 feet.....	10.00	.....
Burlington (Marquardt)		
4 to 6 feet.....	3.50	30.00
6 to 8 feet.....	6.00	50.00

Northern Pecans		
Busseron and Butterick		
6 to 8 feet.....	5.00	.....
8 to 10 feet.....	10.00	.....
10 to 12 feet.....	15.00	.....
(Can furnish specimens guaranteed to have borne nuts last year at 50% extra)		

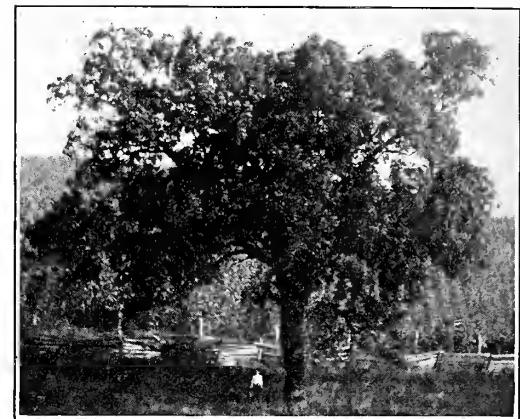
Above prices for straight stock. We will prune properly before shipping. Nut trees need this. Some crooked trees available at 15% discount while they last. They bear just as well and will straighten in time.

## HARDY NORTHERN PECANS (*Carya ovaliformis*)

The commercial pecan varieties originated in the South, but the ones we offer come from Indiana and Illinois originally. Some of the varieties are hardy in Canada and will bear in Southern New England and the lower Lake region. The quality of the nuts in these varieties is in every way the equal of commercial Pecans. They will bear in three to five years.

**Busseron** and **Butterick** are the oldest and best varieties. The differences in growth and quality of the nut are slight. It is very advisable to plant one of each kind so that they will cross fertilize.

**Burlington** (also called Marquardt) resembles



Stabler Black Walnut

## HYBRID HICKORIES

The Shagbark Hickory is a charming tree but the wild nuts are hard to crack and come into bearing very slowly. But these excellent hybrids inherit all the good points and eliminate the bad—for the nut has a thin, soft shell and a flavor which must be experienced to be believed. The best varieties are the two below—both absolutely hardy and good bearers, starting four to five years after planting. They both grow rapidly when fertilized.

**McAllister** is a unique tree. Most of the hybrids resemble the pecan in flavor as well as in shape. The McAllister is nearly as thin shelled as any pecan, but its flavor is that of the delicious wild shell-bark hickory. The nut is over two inches in length and is larger than any southern pecan. The kernel is plump and full, the largest in the *Hicoria* genus. It makes a wide spreading specimen with foliage resembling the pecan—a beautiful tree.

**Burlington** (also called Marquardt) resembles the pecan as to the nut. The tree is very easily grown, a rapid grower and extremely hardy. Does well in Minnesota.

## BLIGHT RESISTANT CHESTNUTS

The Chinese Chestnut (*Castanea mollissima*) is larger than the American and of fine flavor and sweet. It is so inured to the Chestnut Blight (which also came from China and very destructive of our native species) that it may be planted with safety. The tree is not large—seldom growing above 40 feet. It is absolutely hardy in Northern United States . . . a beautiful tree producing sweet nuts at an early age. Now that the American Sweet Chestnut cannot be recommended for many parts of the country, this species amply takes its place so far as nut-producing is concerned.

### Chinese Chestnut

#### Mollissima

3 to 4 feet.....	\$1.50	\$12.50
4 to 6 feet.....	2.50	20.00
6 to 8 feet.....	4.00	.....

### NUT FOREST OFFER No. 2

Three of all the above—18 trees—2 to 3 feet high, packed for shipment and postpaid..... \$10.00

# Trees of Unusual Charm and Beauty

**W**HEN Spring comes and the branches that were bare begin to take on green beauty, one realizes the charm of deciduous trees. No planting that is entirely evergreen can catch the full spirit of Spring. On this and the next few pages we have attempted to list the very choicest of deciduous trees—some old, some new, but all delightful by reason of attractive shape or color of foliage or hue of blossom. Not only for single specimens are these effective, but best of all in massed plantings and groups.

## FLOWERING DOGWOOD (*Cornus*)

Spring would lose much of its beauty were it not for this species. The large showy flowers in massed effect make a sight never to be forgotten.

Note that we can furnish small sizes as well as large. This is true of all other varieties on these pages. They are listed and priced in the green folder pasted in the back of the Guide, under the heading "Deciduous Trees." Small sizes of these beautiful flowering trees can be used to obtain a massed effect at low cost, but which in a few years will make as effective a planting as the larger sizes for more immediate effect.

### White Flowering Dogwood (*C. Florida*)

DIJ—20 feet. Covered with white blooms in May. Crimson leaves and berries in Autumn.

Lining-out Size	(Each)	(10)	(100)
12 to 18 inches.....	....	\$ 5.00	
18 to 24 inches.....	....	21.00	

### Landscape Grade

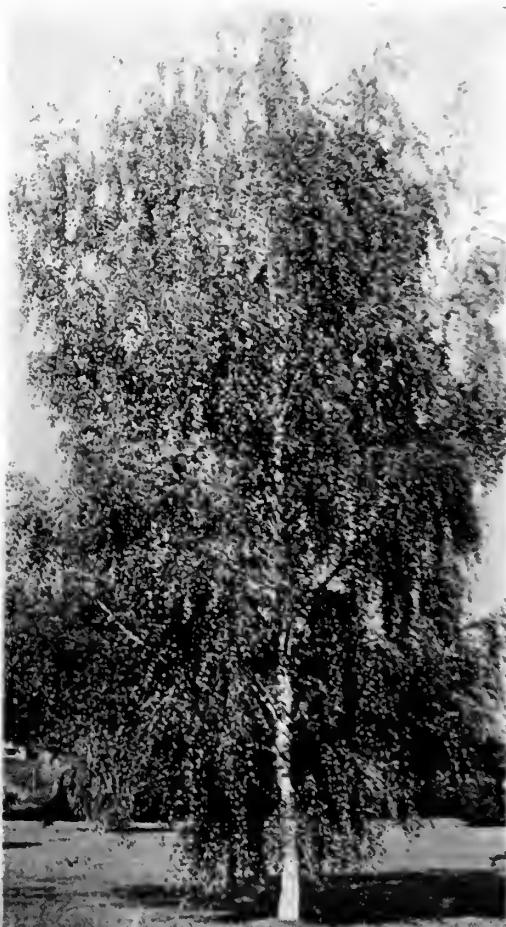
	\$1.00	\$8.00	\$50.00
2 to 3 feet.....	\$1.00	\$8.00	\$50.00
3 to 4 feet.....	1.25	9.00	70.00
4 to 5 feet.....	1.50	13.50	125.00
6 to 8 feet, B. & B. ....	6.00	58.00	400.00

### Red Flowering Dogwood

	\$1.00	\$11.00	\$125.00
18 to 24 inches.....	\$1.50	\$11.00	\$125.00
2 to 3 feet.....	2.00	18.50	175.00
3 to 4 feet.....	3.25	30.00	275.00



Red Flowering Dogwood



Cutleaf Weeping Birch



Purple Beech Specimen

## THE BIRCHES (*Betula*)

To many people the Birch is typical of New England woods. In clumps here and there on shady lawns, or in groves with ferns underfoot, it has a dryad attraction hard to resist. Single specimens are also effective.

### European White Birch (*B. alba*)

EHH—10 to 50 feet. Beautiful tree with spray-like branches. The white bark is effective among evergreens.

1 to 5 feet.....	\$1.00	\$ 9.00	\$ 75.00
5 to 6 feet.....	1.50	12.50	100.00
6 to 8 feet.....	2.00	17.50	150.00

### Paper or Canoe Birch (*B. papyrifera*)

EHH—50 feet. Open in growth with silver-white bark. Should be planted in groups or massed.

4 to 6 feet.....	\$1.50	\$12.00	\$100.00
6 to 8 feet.....	1.75	15.00	125.00

### Cutleaf Weeping Birch (*B. pendula laciniata*)

EHH—10 feet. Pictured below. Ideal for specimen.

	(Each)	(10)	(100)
4 to 5 feet.....	....	....	\$ 50.00
5 to 6 feet.....	\$2.00	\$15.00	85.00
6 to 8 feet.....	2.50	22.50	125.00

## THE MAGNOLIAS

On bare branches come huge blooms of exquisite shape and color at the first touch of Spring. Best of all, perhaps, and certainly the most popular is the Saucer Magnolia, called Soulangiana. It is a tree of moderate size with pinkish flowers and is very showy and picturesque.

(Each)	2 to 3 feet.....	\$ 7.00
	3 to 4 feet.....	10.00

Smaller sizes of this as well as other Magnolias will be found on page 22 under the heading, "Young Aristocrats."

## THE BEECH (*Fagus*)

Its smooth gray bark and delicate foliage are reminiscent of the Holly and Magnolia. Planted in groves and clumps it becomes a magnificent part of any estate. Single specimens on lawns are equally effective. The European types listed here are denser than the American variety.

### European Beech (*F. Sylvatica*)

EGL—50 to 60 feet. A beautiful tree with fan-like branching, close and dense to the ground.

	(Each)	(10)	(100)
18 to 21 inches.....	\$1.00	\$ 9.00	\$ 80.00
2 to 3 feet.....	1.25	11.00	100.00

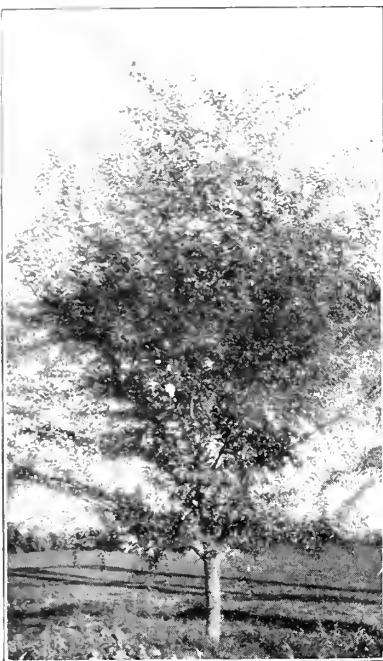
### Purple Beech (*F. Syl. Purpurea*)

Same as above, with rich red purple or copper leaves. Photo below.

18 to 21 inches.....	\$2.75	\$23.00	....
2 to 3 feet.....	4.00	....	....

# Here are Hurry Trees

## THE CHINESE (OR SIBERIAN) ELM— ULMUS PUMILA



### POPLARS (*Populus*)

We have many varieties to offer, but the recent State quarantines make it desirable that you write for our very low prices, depending on what State you are in. Please advise how many and what kinds you are interested in. These trees are extremely rapid in growth and very useful for many purposes.

### PURPLELEAVED PLUM (*Prunus pissardi*)

Pictured below. EHK—8 to 10 feet. Striking purplish foliage which does not fade in Summer. Covered with pink flowers in May. A fine small specimen.

(Each)  
4 to 5 feet..... \$1.00



Purpleleaved Plum

**W**HERE screen or shade is wanted in a hurry—and yet permanent screen and pleasing shade—page the new Chinese Elm. Phenomenal tales of its speedy growth and hardiness are told and most of them strangely enough seem to be true. It has few troubles. The only one seems to be a distaste for heavy or poorly drained soils. It grows slowly on such land, and does best on sandy or dry situations. Each tree, upon planting, should be trimmed back. These trees offered below are grown for one season or more in New England and were raised from hardy North China Seed.

There is a distinct advantage in having trees of this species hardened off in the Eastern climate. They will take hold much more briskly and give less trouble. The tree is shapely and seems to be immune to nearly all the common diseases of trees. With the recent invasion of Dutch Elm disease this immunity is a distinct factor. The wood is firm and hard and quite tough. In Siberia where the *Ulmus pumila* is native, it is used for trimming and shearing for hedges and formal effects, for it is a bushy compact grower.

	(Each)	(10)	(100)		(Each)	(10)	(100)
6 to 8 feet.....	\$1.75	\$15.00	\$135.00	1½ to 1¾ inches...	\$4.50	\$42.50	\$400.00
8 to 10 feet.....	3.00	27.50	260.00	1¾ to 2 inches.....	5.50	52.50	500.00
10 to 12 feet.....	3.75	36.00	350.00	2½ to 3 inches.....	7.50	70.00	....

### WILLOWS (*Salix*)

These are rapid growing trees when their pale green leaves open. Best known are the Weeping Willows. There are several types, the Babylonica doing well near water and the Wisconsin in drier locations. We are not pricing these, due to State quarantines. Will gladly quote on your requirements upon request. They are very reasonable indeed in price, generally speaking.

### SILVER MAPLE (*Acer dasycarpum*)

A fine native. Very fast growing and with beautiful green leaves, silver on the under surface.

	(Each)	(10)	(100)
3 to 10 feet.....	\$1.50	\$14.00	\$ 50.00
10 to 12 feet.....	2.25	20.00	65.00

(Note extremely low quantity rates)

### HAWTHORN (*Crataegus*)

The Hawthorns are small, shrubby trees with beautiful glossy green foliage. Showy and fragrant blooms are produced in the Spring and in the Fall they are very attractive with their brilliant foliage and ornamental fruit.

#### Paul's Scarlet Hawthorn (*C. oxyantha splendens*)

Very double deep crimson flowers with a scarlet glow. A small tree of fine habit. Photograph at the right.

#### Pink Hawthorn (*C. oxyantha rosea*)

Pink flowers in May.

#### White Hawthorn (*C. oxyantha alba*)

✓ Fragrant white flowers in May, and bright red fruit in the Fall.

We offer the above varieties as follows:

	(Each)	(10)	(100)
3 to 4 feet.....	\$1.50	\$12.50	\$100.00
4 to 5 feet.....	1.75	15.00	110.00
5 to 6 feet.....	2.00	17.50	150.00

### MOUNTAIN ASH (*Sorbus*)

#### American Mountain Ash (*S. americana*)

Brilliant clusters of bright red berries in the Fall.

	(Each)	(10)
4 to 5 feet.....	\$1.00	\$ 8.00
5 to 6 feet.....	1.50	....

#### European (*S. aucuparia*)

A very attractive small lawn tree, with graceful, compound leaves which turn orange red in the Fall. Clusters of scarlet berries are borne in great abundance from July until Winter.

	(Each)	(10)	(100)
5 to 6 feet.....	\$1.00	\$ 9.00	\$ 75.00
6 to 8 feet.....	1.50	12.00	100.00
8 to 10 feet.....	2.00	17.50	150.00
10 to 12 feet.....	3.00	25.00	....

#### Weeping (*S. aucuparia pendula*)

An umbrella-shaped variety with graceful drooping branches, resembling the Weeping Mulberry in habit.

	(Each)	(10)
2 year heads.....	\$3.00	\$27.50



Paul's Scarlet Hawthorn Specimen

# Flowering Trees From the Orient

JAPAN and China have been particularly prolific in furnishing beautiful flowering trees and shrubs that are hardy and seem to be ideally suited to the climate of Eastern North America. Perhaps not every variety on this page is of Oriental origin, but the beautiful Cherries, Crabs and Maples are generally associated in this group. Very many desirable Oriental types are listed elsewhere in this Guide, and many more gladly quoted upon request. The finest effect of flowering trees is only obtained by mass plantings, beautiful as they may be in single specimens.



Pictured above is the Japanese Flowering Cherry—Kwanzan

## JAPANESE FLOWERING CHERRIES

These are among the very first things to bloom in the Spring and extremely choice and scarce. We have several other varieties available in limited quantities. A small tree, entirely hardy. And notice these prices.

### Named Varieties—as listed below.

	(Each)	(10)	(100)
3 to 1 foot.....	\$2.00	\$13.00	\$170.00
Other sizes on request.			

25 of one variety at the 100 rate.

**Fugenzo** (J. H. Veitch)—Double pink. Late.

**Naden** (Sieboldi) (also called Kofugen)—Double pink.

**Kwanzan** (Sekizan)—Double old rose.

**Shirofugen**—Double white, pink shading.

**Yoshino** Cherry—Single pink. Fast growth.

### SIBERIAN WEEPING CHERRY

A fine flowering tree with single white blossoms. (Each)

6 foot stems.....	\$3.00
-------------------	--------



Japanese Weeping Cherry

## JAPANESE WEEPING CHERRY

Among the unusual trees comes this exotic, with delicate pendant branches clothed in pink at the first warm weather of Spring. It is hardy and grows easily, but like most pendant types prefers a position sheltered from heavy winds.

We offer strong heads on 6 foot stems ready to bear their first blooms this Spring.

\$3.50 each, \$30.00 for ten



Above is the popular Bechtel's Flowering Crab

To the left is a color photograph of Carmine Crab, priced elsewhere on this page

## FLOWERING CRABS (Malus)

These superb trees are effective for lawn specimens, but even more important when used plentifully in woodland and mass plantings, in the same way as Dogwood and Hawthorn.

There is a wide range of size and shape and color of bloom and the following list includes only a few of those we are in a position to furnish. The quantity prices are real bargains.

### Atrosanguinea

	(Each)	(10)	(100)
3 to 1 foot.....	\$1.00	\$ 9.00	\$ 15.00
4 to 5 feet.....	1.25	11.00	60.00

### Bechtel's Crab

	(Each)	(10)	(100)
3 to 1 foot.....	\$1.50	\$12.00	\$ 60.00
4 to 5 feet.....	2.00	15.00	30.00

### Floribunda

	(Each)	(10)	(100)
3 to 1 foot.....	\$1.00	\$ 9.50	\$ 50.00
4 to 5 feet.....	1.25	10.00	55.00

### Neidzwetzkyana, Redvein Crab

	(Each)	(10)	(100)
1 to 5 feet.....	\$1.25	\$11.00	\$ 90.00
5 to 6 feet.....	2.00	15.00	120.00
6 to 7 feet.....	2.50	20.00	150.00
7 to 9 feet.....	3.00	25.00	200.00

### Parkman's Crab

	(Each)	(10)	(100)
3 to 1 foot.....	\$1.00	\$ 9.50	....
4 to 5 feet.....	1.25	11.00	\$80.00

### Schiedeckeri

	(Each)	(10)	(100)
Early in bloom. Rosy pink.			
3 to 1 foot.....	\$1.00	\$ 9.50	\$50.00

### Siberian (M. baccata)

	(Each)	(10)	(100)
A tall narrow tree, with small white flowers.			
2 to 3 feet.....	\$ .75	\$ 7.00	
3 to 4 feet.....	1.00	9.50	
4 to 5 feet.....	1.25	11.00	
5 to 6 feet.....	2.00	20.00	

## The Bloodleaf Japanese Maple

Here is a small tree (color photograph on the right) which presents in Spring what is perhaps the brightest, fullest color in Nature. Yet the color seems perfectly natural, as indeed it is, being not uncommonly found growing wild in Japan.

We offer only true grafted types. They will retain their color practically all Summer, having been especially selected for propagating for that very reason. Makes a superb lawn specimen, or may be used for mixed planting in the shrub border, where its brilliant coloring makes a striking effect.

	(Each)	(10)
15 to 18 inches.....	\$2.00	\$17.50
18 to 24 inches.....	2.50	22.50
2 to 2½ feet.....	4.00	35.00



# Evergreen Trees

On these next pages will be found most of the proven sorts of ornamental evergreens. They are all several times transplanted and shipped with a Ball of Earth wrapped in Burlap.

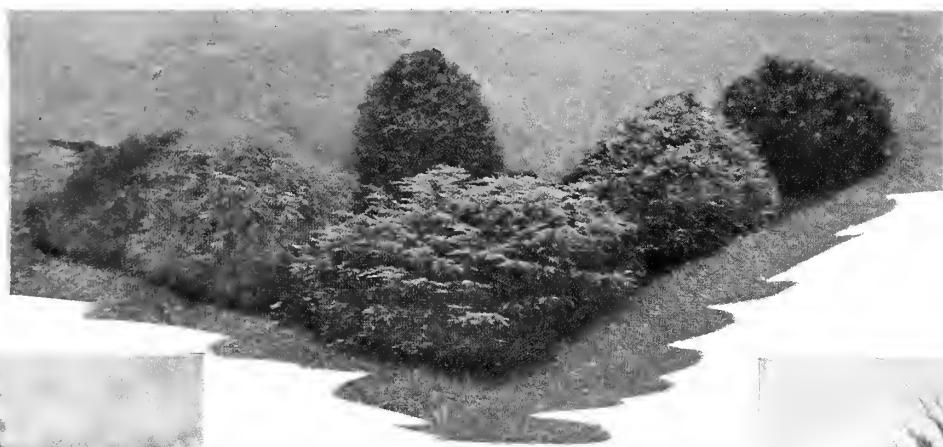


Pyramidal Arborvitae

## PYRAMIDAL ARBORVITAE

This is perhaps the one best type of American Arborvitae or White Cedar. Its characteristics are clearly indicated in the above color photograph. Very hardy. Ideal for formal narrow hedges, for which purpose we offer a special size: 12 to 15 inches X. \$28.00 per 100. (\$240.00 per 1000). Larger sizes:

	(Each)	(10)	(100)
18 to 24 inches, B. & B.	\$1.75	\$15.00	\$ 70.00
2 to 3 feet.....	2.00	18.00	125.00
3 to 4 feet.....	2.50	22.50	200.00
4 to 5 feet.....	5.00	42.50	300.00



## ARBORVITAE (*Thuja*)

### American Arborvitae (*T. Occidentalis*)

EHK—15 to 20 feet. Narrow pyramidal tree. Dark green foliage. Excellent as a hedge and special prices on sizes for this purpose listed in back of the book.

Lining-out Stock	(Each)	(10)	(100)
12 to 18 inches XX.. ....	....	....	\$ 20.00

### Balled and Burlapped

18 to 24 inches.....	\$1.25	\$11.00	70.00
2 to 3 feet.....	1.50	14.00	80.00
3 to 4 feet.....	2.25	20.00	95.00
4 to 5 feet.....	5.00	47.50	300.00

### Vervacae (*T. occid. vervaeniana*)

A very hardy variety which is broad, bushy and pyramidal. The foliage varies from a light grey-green to a yellowish green. On account of its extreme hardness, it should be used more extensively in foundation groupings having a bleak exposure.

	(Each)	(10)	(100)
18 to 24 inches.....	\$1.50	\$14.00	\$125.00
2 to 3 feet.....	2.25	20.00	175.00
3 to 4 feet.....	3.25	30.00	275.00

### Woodward (*T. occid. woodwardi*)

This splendid globe-shaped Arborvitae maintains itself well under all conditions. It holds its shape without trimming. A good bedding variety.

	(Each)	(10)
15 to 18 inches.....	\$1.25	\$10.00
18 to 24 inches.....	1.75	15.00
2 to 2½ feet.....	2.50	22.50

### George Peabody (*T. occid. lutea*)

A distinct golden type of pyramidal outline.

	(Each)	(10)	(100)
15 to 18 inches.....	\$1.50	....	....
2 to 3 feet.....	2.50	\$20.00	\$200.00
3 to 4 feet.....	3.00	27.00	375.00



Golden Plumed Cypress

## JAPANESE CYPRESS (*Retinospora*)

### Golden Plumed Cypress (pictured above)

EIK—15 feet. A tall pyramid with bright golden yellow tipped foliage, quite dense. Very popular and useful.

	(Each)	(10)	(100)
1½ to 2 feet .....	\$2.00	\$15.00	\$100.00
2 to 3 feet .....	3.50	16.00	150.00
3 to 4 feet .....	5.50	....	....

### Veitch's Silver Cypress (*R. Squarrosa Veitchii*)

EGIJ—10 to 15 feet. A very dense wide pyramid with beautiful silvery blue foliage, with a feathery soft texture.

	(Each)	(10)	(100)
12 to 18 inches.....	....	....	\$100.00
18 to 24 inches.....	....	18.00	140.00
2 to 3 feet.....	....	35.00	285.00

### Sawara Cypress (*R. Pisifera*)

EHK—15 feet. Pyramid shape. Foliage bluish green. Very hardy.

18 to 24 inches.....	\$2.00	\$12.00	\$ 80.00
2 to 2½ feet.....	3.00	16.00	100.00
3 to 4 feet.....	4.50	30.00	150.00

### Golden Sawara Cypress (*R. Pisifera aurea*)

Same as above, but with gold tipped branches.

18 to 24 inches.....	\$2.00	\$18.00	\$100.00
2 to 3 feet.....	3.00	27.50	150.00
3 to 4 feet.....	4.50	40.00	300.00

### Thread-branched Cypress (*R. Filifera*)

EK—8 to 10 feet. String-like dropping foliage. Good green color. (Golden form of this variety quoted on request.)

18 to 24 inches.....	\$2.00	\$15.00	\$100.00
2 to 3 feet.....	3.50	30.00	150.00
3 to 4 feet.....	4.50	40.00	....

## Rare and Unusual Evergreens

We are able to offer at exceptionally low prices this season the following scarce and rare varieties. Both are hardy in sheltered positions as far north as Eastern Massachusetts. Many other similar varieties gladly quoted on request.

### Cedar of Lebanon (*Cedrus Libani*)

Large tree, with wide-spreading, horizontal branches. Round headed. Its beauty is historic, and the variety is of peculiar interest for its religious associations. The soft, pleasing foliage is unique. Gray-green in color.

	(10)	(100)
18 to 24 inches.....	\$20.00	\$150.00
2½ to 3 feet.....	32.00	270.00
3 to 4 feet.....	40.00	350.00
4 to 5 feet.....	60.00	.....
5 to 6 feet.....	80.00	.....

# The Junipers for Sunny Slopes

**J**UNIPERS are sun-loving trees. Plant them on warm dry hillsides where other evergreens would not succeed, and the Junipers, once they have established themselves, will thrive exceedingly. There is an enormous range of shape and color—from the tall Red Cedar to the ground-covering Prostrate Juniper.

## Ground Juniper (*J. Communis depressa*)

EGK—3 to 4 feet. Gray green foliage and spreading to 10 feet or more. Useful to cover banks or rocks.

	(Each)	(10)
18 to 24 inches.....	\$2.00	\$18.00
2 to 3 feet.....	2.50	22.50

## Common Golden Juniper (*J. Canadensis Aurea*)

EGK—3 to 4 feet. Dwarf, spreading, fine golden color.

	(Each)	(10)
18 to 24 inches.....	\$2.00	\$17.50
2 to 3 feet.....	2.50	22.50

## Greek Juniper (*J. Excelsa Stricta*)

EGK—6 to 10 feet. A fine, dense, narrow column of pleasing color and texture.

	(Each)	(10)
12 to 15 inches.....	\$1.50	\$12.50
15 to 18 inches.....	2.00	17.50

## Irish Juniper (*J. Hibernica*)

EHK—8 to 10 feet. A dense narrow column with light green foliage.

	(Each)	(10)
18 to 24 inches.....	\$1.00	\$ 9.00
2 to 3 feet.....	1.50	14.00

## JUNIPERS IN SMALL SIZES

Pasted inside the back cover will be found a green price list of seedlings and transplants—stock small enough to be shipped without a ball of earth. If a few years waiting is not a deterrent, large savings in cost may be obtained by using these small sizes.

# Here are Some Real Evergreen Bargains

**T**HE following stock is all nursery grown, several times transplanted and bushy. It will be shipped with a ball and burlap at these prices. The material is in surplus and this offer is designed to clear the ground. This is an unprecedented opportunity. All eastern grown, 25 may be ordered at the 100 rate given. All prices net, trucking or transportation will be undertaken, however, at actual cost. **Not less than 25 of one kind can be ordered at these prices.**

## PINES

	(Each)
2 to 3 feet.....	\$1.00

### Norway Red

1½ to 2 feet.....	.90
2 to 3 feet.....	1.25
3 to 4 feet.....	1.30
4 to 5 feet.....	2.30

### Japanese Red

5 to 6 feet. Thinly branched.....	1.00
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## FIRS

	(Each)
18 to 24 inches.....	\$.80
2 to 3 feet.....	1.00

## HEMLOCK

	(Each)
18 to 24 inches.....	\$.95

## YEW

	(Each)
12 to 15 inches.....	\$1.00
18 to 24 inches.....	2.00

## ARBORVITAE

	(Each)
18 to 24 inches.....	\$.70
2 to 3 feet.....	1.25

### American

	(Each)
2 to 3 feet.....	.80

## CYPRESS

	(Each)
Retinospora pisifera anrea. (Golden)	
18 to 24 inches.....	\$1.00
2 to 3 feet.....	1.50

## Red Cedar (*J. Virginiana*)

EHK—20 to 30 feet. A tall slender column of dark green, dense and bushy. Much used as an accent plant but also excellent in mass and field planting.

	(Each)	(10)
2 to 3 feet.....	\$ 2.50	\$24.00
3 to 4 feet.....	3.50	33.00
4 to 5 feet.....	5.00	47.50
5 to 6 feet.....	7.00	65.00
6 to 7 feet.....	8.00	75.00
7 to 8 feet.....	10.00	90.00
8 to 9 feet.....	12.00	....

## Blue Cedar (*J. Virgin. Glauca*)

EHK—15 to 20 feet. Silver gray foliage—vibrant.

	(10)	(100)
18 to 24 inches.....	\$25.00	\$150.00
2 to 3 feet.....	35.00	160.00

# Beautiful Silvery Pfitzer's Juniper



## (*J. Pfitzeriana*)

EGK—4 to 5 feet. This is a gorgeous dwarf. It makes a compact bush as broad as it is high and with soft green spreading foliage that is like a silver cloud in Spring and early Summer. Thrives under difficult city conditions.

	(Each)	(10)	(100)
1½ to 2 feet.....	\$2.50	\$22.50	\$150.00
2 to 2½ feet.....	3.50	30.00	....
2½ to 3 feet.....	4.00	38.00	....
3 to 4 feet.....	6.00	55.00	....

Smaller and larger sizes are available and will be quoted upon request.

# The Pines (Pinus)

PROBABLY no tree in Nature has so much sentiment attached to it for so just a cause. The appearance is typical of rugged strength, which the character of the tree bears out. Far up on mountain ranges where the snow line commences, a few straggling trees battle with the elements. And the last tree of all, twisted and stunted, is more often than not a Pine tree. And this same Pine species, taken into cultivation and given care and opportunity, becomes a full bushy specimen, its soft outline and texture of long thickly bundled needles contrasting pleasingly with every other kind of evergreen.

Pine trees will grow well in any good soil—but also do well on gravelly or even sandy ground. The Austrian Pine will grow in sea-sand; the Scotch Pine will grow in soil so poor that no other evergreen can thrive.

## White Pine (*Pinus strobus*)

EHK—60 to 100 feet. The finest native variety. Soft dense foliage and majestic spreading form. A variety to be planted in good soil. Unfortunately subject to a blister rust, and severely quarantined for this reason. Prices quoted on request, but small sizes listed in the green price list at the back.



Austrian Pine

## THE AUSTRIAN PINE

This variety of the Black Pine is perhaps the best of the European pines. Properly named *Pinus nigra* var. *italica*, it is called in commerce *Pinus Austriaca*. It is hardy, fast growing and succeeds in a wide variety of soil—even along beaches subject to the salt spray of the sea. It is much used as a wind break in estates near the ocean, but is equally adapted for forestry planting. Single specimens and groups for ornaments make a magnificent appearance, since its ultimate height is only 40 to 50 feet and the variety keeps within bounds of reasonable size. We offer:

(Each)	(10)	(100)
18 to 21 inches.....	\$12.50	\$ 90.00
2 to 3 feet.....	3.00	15.00
3 to 4 feet.....	4.50	25.00
4 to 5 feet.....	6.00	55.00

## Japanese Red Pine (*P. Densiflora*)

EHK—40 to 60 feet. Long bright green needles. An open headed tree, densely branched. Good for seashore planting.

	(Each)	(10)	(100)
3 to 4 feet.....	\$3.00	\$25.00	\$200.00
4 to 5 feet.....	4.50	10.00	350.00
5 to 6 feet. Hedge grade .....	....	....	100.00

## Introducing THE RIGA (SCOTCH) PINE

### (*Pinus Sylvestris* var. *Rigensis*)

The Scotch Pine (*Pinus Sylvestris*) has many varieties, called geographical varieties. The differences are slight with the exception of the variety that grows in Finland around the Gulf of Riga. This has long been known among foresters as a type altogether superior to ordinary Scots Pine.

Where the type grows straggly and with a crooked leader, the Riga variety puts up a straight clean trunk. The color of branches is striking—noticeably reddish. The needles do not turn so yellow in Spring as those of the type. The Riga Pine also has a much longer life and makes a much greater height, up to 80 and 100 feet or more.

The Riga variety may be planted wherever ordinary Scotch Pine will thrive. It will succeed as well and look better.

	(10)	(100)
18 to 21 inches.....	\$10.00	\$ 30.00
2 to 3 feet.....	12.50	100.00
3 to 4 feet.....	20.00	150.00
4 to 5 feet.....	30.00	250.00

## THE MUGHO PINE

### (*Mugho Pine* (*Pinus Montana*, var. *Mughus*))

EGK—6 to 8 feet. A dense low-spreading evergreen, being a variation from the Mountain Pine of Europe. One of the finest dwarfs. Since it is a variation, the strain of seed used is of the utmost importance. We try to have all our Mugho Pine real dwarf forms, raised from selected seed. This year we offer an unusual bargain.

	(Each)	(10)	(100)
10 to 12 inches.....	....	....	\$ 40.00
12 to 15 inches.....	\$1.00	\$ 9.00	80.00
15 to 18 inches.....	1.50	14.00	125.00
18 to 24 inches.....	2.00	17.50	150.00

The color photograph on the right shows a specimen Mugho Pine about three to four feet broad. It is very slow growing and retains its dwarf nature for thirty years or more.



## THE RED (NORWAY) PINE

The *Pinus Resinosa* is probably the one most popular evergreen for all purposes. It is a native to the Eastern parts of the country and absolutely hardy. Its name is taken from the town of Norway, Maine.

In forestry, it makes valuable timber and quick growth on even the poorest of soils. In large quantities we are prepared to quote exceptionally low prices.

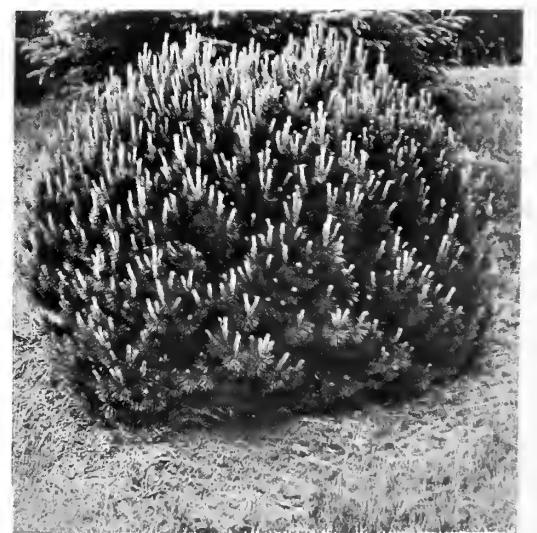
As a specimen, it grows into a tall, spreading, imposing tree, and is very long lived. The bark is red. This variety is notable because of its freedom from most insect pests.

	(Each)	(10)	(100)
18 to 24 inches.....	\$1.25	\$10.00	\$ 90.00
2 to 3 feet.....	1.50	13.50	125.00
3 to 4 feet.....	3.00	20.00	180.00
4 to 5 feet.....	5.00	47.50	280.00
5 to 6 feet.....	7.50	70.00	400.00

This season we have an exceptionally attractive bargain in this variety for mass plantings, screens, etc.

	(100)	(1000)
18,000, 18 to 30 inches, (twice transplanted, bushy).....	\$22.00	\$160.00

This price is low because the land must be cleared this season. It is impossible to buy such stock for twice the money in the wholesale market.



Mugho Pine

# Spruce and Fir

THESE upright, pyramidal evergreens are quite similar in general appearance. The Spruces are a hardy and tolerant race and range from the well-known Norway Spruce to such types as Koster's Blue and on the other side of the scale, the dwarf Pygmy Spruce. The Firs are delightful and perhaps retain their appearance for a longer number of years. The foliage is longer and not so stiff. These pages offer only a few kinds, others gladly quoted on request.



Douglas Fir

## Douglas Fir (*Pseudotsuga*)

EHK—10 to 50 feet. Compact dense foliage dark green. A superb variety excellent for mass planting. Pictured above.

(Each)	(10)	(100)
18 to 21 inches.....	\$10.00	\$30.00
2 to 3 feet.....	\$2.50	12.50
3 to 4 feet.....	4.00	27.00
4 to 5 feet.....	6.00	53.00

## Silver Fir (*A. concolor*)

EHK—10 to 50 feet. Dense pyramidal shape, foliage silver to steel blue. Makes a splendid specimen.

18 to 21 inches.....	\$2.50	\$22.50	\$150.00
2 to 3 feet.....	1.00	35.00	200.00
3 to 4 feet.....	7.50	60.00	500.00

## Nikko (*A. homolepis*)

EHK—60 feet. The dark green leaves are silvery white beneath.

18 to 21 inches.....	\$2.50	\$22.50	
2 to 3 feet.....	3.00	27.50	
3 to 4 feet.....	5.00	40.00	

## Veitch's Fir (*A. Veitchii*)

EHK—50 to 60 feet. Long dark green needles. Narrow pyramidal tree. Soft texture.

2 to 2½ feet.....	\$3.00	\$27.50	
2½ to 3 feet.....	1.00	37.50	
3 to 4 feet.....	5.00	45.00	



## THE BLUE SPRUCES

The Colorado Spruce (*Picea Pungens*) produces both green and blue trees from its seed. The best of the blue trees are selected and sold as Colorado Blue Spruce. We offer the following carefully selected specimens. All are of a definite blue color, although not as uniform in tone as Koster's Blue Spruce.

(Each)	(10)	(100)
12 to 18 inches.....	\$3.00	\$30.00
18 to 24 inches.....	4.00	40.00
2 to 2½ feet.....	5.00	50.00



Koster's Blue Spruce

3 to 3½ feet.....	6.00	60.00
3½ to 4 feet.....	7.50	75.00
4 to 4½ feet.....	10.00	100.00

Koster's Blue Spruce is a grafted form of the above. It is a better and more enduring color. Pictured above.

15 to 18 inches.....	\$5.00	\$45.00
18 to 24 inches.....	7.00	65.00
2 to 2½ feet.....	8.00	75.00
2½ to 3 feet.....	10.00	90.00
3 to 3½ feet.....	12.00	120.00

## THE PYGMY SPRUCE

An odd rarity. Tiny needles that scarcely seem to grow year after year. It is a compact little ball that will add interest to any rock garden.

(Each)	(10)	(100)
8 to 10 inches.....	\$2.00	\$18.00
10 to 12 inches.....	2.50	22.50

## THE WHITE SPRUCE (*Picea alba*)

This variety makes a shapely pyramidal tree and is one of the quickest growing spruces, being exceeded only slightly by the Norway Spruce. In New England generally it proves more satisfactory than this latter variety and forms a much denser and more perfect specimen.

(Each)	(10)	(100)
12 to 18 inches.....	\$1.75	\$16.50
18 to 24 inches.....	1.00	9.00
2 to 3 feet.....	2.00	17.50
3 to 4 feet.....	3.00	27.50
4 to 5 feet.....	4.00	37.50

## Norway Spruce (*Picea excelsa* or *P. Abies*)

EHK—50 to 70 feet. At maturity a tall dark green pyramid with pendulous almost weeping branches. The root system is shallow and for that reason Norway Spruce can be planted in thin soils, over hardpan or bed rock. Its great popularity attests its fundamental virtues. Color photograph below.

(Each)	(10)	(100)
18 to 24 inches.....	\$1.75	\$16.50
2 to 3 feet.....	1.00	9.00
3 to 4 feet.....	2.00	18.00



Norway Spruce

# Hemlock and Yew in the Shade

**B**OOTH these evergreens in all their varieties can be successfully grown in the shade as well as in sunlight. For this reason they are of unique usefulness. Fortunately, also, they rank as undoubtedly the two finest ornamental conifers hardy in our climate. Both will withstand shearing, if a hedge be desired, and not only stand it, but be much the better and bushier as a result.



## AMERICAN YEW

### T. Canadensis

FGK—A dwarf spreading evergreen. Its branches are almost fernlike in spread, although the foliage is thick and needles prominent. A good border edging.

	(Each)	(10)	(100)
12 to 15 inches.....	\$1.50	\$12.00	\$100.00
15 to 18 inches.....	2.00	18.00	150.00

### Upright American Yew (T. Canad. stricta)

Here is a worthwhile novelty. Dense ascending branches give this hardiest of all Yews a new shape and new uses.

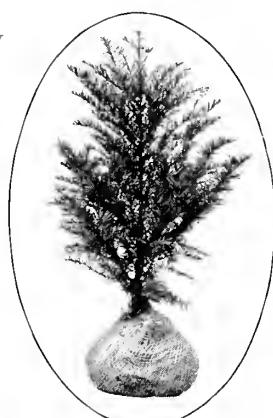
	(Each)	(10)
9 to 12 inches.....	\$1.25	\$11.00
12 to 15 inches.....	2.50	22.50
15 to 18 inches.....	3.00	27.50

## JAPANESE YEW

### UPRIGHT FORM

Here is the best Yew for hedges—raised from seed. Picture shows a 15 to 18 inch tree ready to ship.

(10) (100)  
15-18 in. \$17 \$135  
18-24 in. 20 160



## JAPANESE YEW

### Japanese Yew (*Taxus cuspidata*)

The most common form. A spreading bush, about twice as wide as high. Very hardy. Responds eagerly to shearing as for a hedge, although the upright form is better for this purpose.

	(Each)	(10)	(100)
12 to 15 inches.....	\$2.50	\$24.00	\$100.00
18 to 24 inches.....	3.50	32.50	200.00
2 to 2½ feet.....	5.00	45.00	425.00
2½ to 3 feet.....	7.50	70.00	650.00

### Dwarf Japanese Yew (*Taxus brevifolia* or *nana*)

Extremely slow growing and with denser, shorter needles than ordinary Japanese Yew. The one finest rock garden specimen—picturesque form.

	(Each)	(10)	(100)
12 to 15 inches.....	\$3.75	\$35.00	\$250.00
15 to 18 inches.....	4.50	42.00	400.00
18 to 24 inches.....	7.50	.....	.....

### Improved Japanese Yew (*T. cuspidata intermedia*)

A cross between the Japanese and dwarf Japanese. We offer two forms, the type—*intermedia*—and an upright form—*columnaris*. Both are pictured below.

### T. Cuspidata intermedia

	(Each)	(10)	(100)
12 to 15 inches.....	\$2.50	\$24.00	\$220.00
15 to 18 inches.....	3.50	32.50	300.00
18 to 24 inches.....	5.00	48.00	450.00

### T. Cusp. Inter. columnaris

	(Each)	(10)	(100)
15 to 18 inches.....	\$2.50	\$20.00	\$175.00
18 to 24 inches.....	3.00	27.50	250.00
2 to 3 feet.....	4.00	37.50	350.00
3 to 4 feet.....	7.50	70.00	650.00

We have available many other kinds of Yew. Write for prices on anything you need. Smaller sizes in these and many other kinds will be found in the green price-list pasted inside the back cover.



A fine young Hemlock Specimen

## HEMLOCK (Tsuga)

This is a glorious tree. It thrives in a range of soils and will succeed both in sun and shade. Do not, however, plant in windy, exposed situations. The foliage is black green and form graceful. It is hardy and easily grown. One of the very finest of our native conifers.

### American Hemlock (T. Canadensis)

FHJ—60 to 70 feet. A superb tree that thrives in shade and with drooping spreading foliage. Makes a beautiful hedge and can be easily pruned. The color photograph above shows a nice specimen 8 to 9 feet high.

	(Each)	(10)	(100)
1½ to 2 feet.....	\$1.50	\$14.00	\$ 95.00
2 to 2½ feet.....	2.50	22.50	200.00
2½ to 3 feet.....	3.00	27.50	260.00
3 to 3½ feet.....	4.00	37.50	350.00
3½ to 4 feet.....	5.00	47.50	450.00
4 to 5 feet.....	6.00	57.50	.....
5 to 5½ feet.....	8.00	75.00	.....

## THE JAPANESE YEW IN PICTURES

*Cuspidata*  
(upright)

*Cuspidata*  
(spreading)

*Columnaris*

*Intermedia*

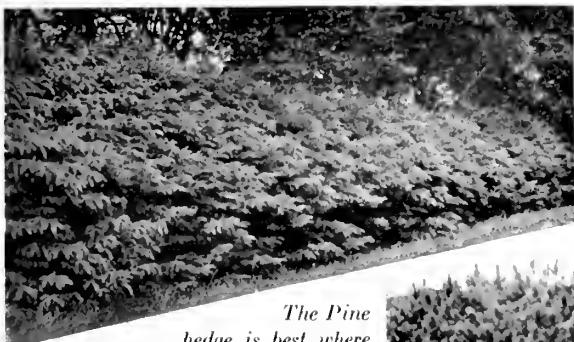
*Dwarf Japan Yew*  
(*brevifolia*) (*nana*)

No one who has seen a Hemlock hedge in its soft, dense beauty can ever forget it. Small plants around a foot or more in height should be planted eighteen inches apart. Larger stock, say three feet high can be planted two and a half feet apart. As the hedge grows, it should be kept trimmed widest at the bottom. A six foot hedge should be three to four feet wide; a ten foot hedge about six feet wide.



# Evergreen Hedges and Screens

**W**HEN winter winds blow and trees stand bleak and bare, only an evergreen hedge gives both protection and beauty. No other hedge can compare in value and usefulness. There are many species and varieties suitable to this work and only a few of the more notable ones are here mentioned. We recommend that inquiry be sent us for recommendation and quotation on your particular problem. We will answer promptly and quote our lowest prices.



The Pine hedge is best where very windy locations are to be screened off. It can be sheared and kept to a medium height. The Photograph at the right shows one twelve feet high.

*A Spruce Hedge is a hardy thing and will stand rough conditions and yet give protection and good appearance.*

*Photo at the left.*



Above is a successful evergreen group screen. It requires much more room than a hedge, but the protection it affords is every bit as good and the effect much more artistic. Each tree can be a specimen and for this reason it is preferable not to start the planting too small. Use trees from two to five feet in height and insist on well transplanted shaped trees. For very large plantings where the cost must be minimized small trees can be purchased and grown for the purpose in a garden nursery.

## Here are Some Evergreens Priced for Hedging

### PINES (*Pinus*)

		(Inches)	(Transplanted)	(100)	(1000)
17,000	Red (resinosa)	18 to 30	twice (bushy)	\$22.00	\$160.00
25,000	Austrian	15 to 22	once (light)	.....	50.00
4,000	Austrian	18 to 24	twice (bushy)	28.00	225.00
12,000	Riga Scotch	12 to 18	once (good)	6.00	15.00
2,000	Riga Scotch	18 to 24	twice (heavy)	10.00	30.00
1,000	Mugho dwarf	10 to 12	twice (bushy)	20.00	130.00

### SPRUCES (*Picea*)

2,000	Colorado (Blue and Green)	8 to 12	twice (bushy)	20.00	190.00
8,000	Euglemann blue	9 to 12	once (bushy)	23.00	130.00
1,500	Englemann blue	12 to 16	once (bushy)	33.00	.....
10,000	White (alba)	10 to 15	three (fine)	12.00	90.00
40,000	Norway (excelsa)	12 to 18	twice (bushy)	9.00	72.00

### FIRS (*Abies*)

5,000	Concolor (Silver)	8 to 10	once (light)	3.00	65.00
3,000	Concolor (Silver)	8 to 10	twice (bushy)	13.00	110.00
5,000	Douglas	10 to 15	twice (bushy)	20.00	150.00

### HEMLOCK (*Tsuga*)

2,400	Canadian	12 to 15	twice (bushy)	15.00	330.00
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### YEW (*Taxus*)

225	Cuspidata tree form sheared, B. & B.	15 to 18	three (heavy)	135.00	1200.00
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### ARBORVITAE (*Thuja*)

4,700	Pyramidal	12 to 15	once (nice)	28.00	210.00
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And many other kinds as well as larger sizes available. Write for prices on your needs.

*The color photograph below shows a thoroughly protected driveway. Here usefulness is so wedded to beauty that the result is Art of a high order.*



### A HEDGE OF JAPANESE YEW

Above is a small section of Yew hedge that shows this species' unique adaption to the purpose. On the opposite page we offer the ideal plant for this purpose—Japanese Yew from seed. The late Dr. Wilson of the Arnold Arboretum recommended this type as the very best Yew hedge for North America.



# Azaleas —



*A group planting of Azalea Mollis, showing the range of colors*

## Some Deciduous Oriental Azaleas

### Azalea, Toreh (*A. kaempferi*)

A handsome tall-growing variety with flowers which vary from orange-red to salmon-pink. It thrives in partial shade and is one of the most showy Azaleas.

	(Each)
12 to 15 inches.....	\$3.00
18 to 21 inches.....	4.00
21 to 30 inches.....	4.50

### Azalea, Yodogawa (*A. yodogawa*)

A very conspicuous Azalea of Japanese origin with double flowers of a brilliant purplish-pink. Very free blooming.

	(Each)
15 to 18 inches.....	\$3.00

**H**ARDY Evergreen Azaleas are unique and unusual. The two kinds listed here are thoroughly hardy in the North. Hinodigiri in Westchester County and the new Hybrids as far as Boston. Thoroughly evergreen—superb color—dainty form.

### NEW HARDY HYBRID AZALEAS

A triumph of modern horticulture. The new "Kaempferi-Hybrids" are absolutely hardy and thoroughly evergreen. Shades of pink and red. We offer budded plants; mixed colors.

	(Each)	(10)	(100)
12 to 15 inches.....	\$3.50	\$27.50	\$250.00
15 to 18 inches.....	1.00	30.00	290.00
18 to 24 inches.....	5.50	50.00	450.00
2 to 2½ feet.....	7.00	65.00	600.00

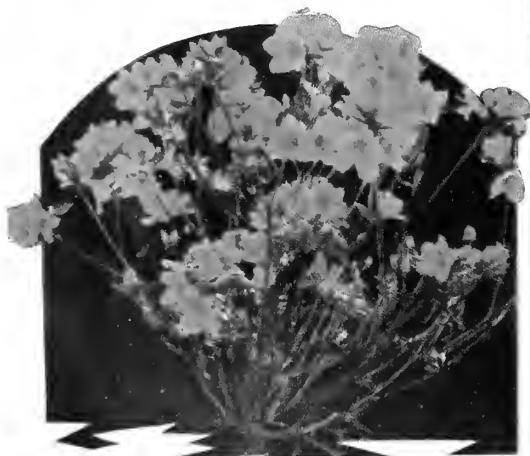


### AZALEA HINODIGIRI

A dwarf bush thickly covered with gorgeous red flowers in May. The picture above is a plant 18 inches broad.

	(Each)	(10)	(100)
6 to 8 inches.....	\$1.25	\$10.00	\$80.00
8 to 10 inches.....	1.50	12.00	105.00
10 to 12 inches.....	1.75	14.00	120.00
12 to 15 inches.....	2.00	18.00	160.00

There are other Azaleas of the Evergreen group available—many excellent varieties. These will be gladly quoted on request.



**T**HESE delightful ericaceous shrubs have a charm all their own. They are popularly supposed to be difficult to grow but nothing could be further from the truth. A few simple rules are required: that is all. First, obtain good healthy plants with a system of roots well developed and wrapped in burlap. Much better if they are nursery grown, such as we offer on this page, but native stock will do if carefully treated. Second, have the soil black and light, and third, it must be acid, the same as for Rhododendrons on the opposite page.

The soil requirements for certain kinds are not so rigid. The Evergreen Azaleas are much more tolerant, and easiest of all is the charming Azalea mollis—of which a color photograph appears at the top of this page.

Below we offer a list of carefully grown native kinds, several times transplanted and bushy. All nursery grown.

### Azalea, Flame (*A. calendulaea*) (*Iutea*)

\* The gayest and most brilliant of the Azaleas, with flowers of orange-yellow or flame-red, which appear before the leaves.

	(Each)	(10)	(100)
15 to 18 inches.....	\$2.00	\$17.50	\$150.00
1½ to 2 feet.....	2.50	22.50	200.00
2 to 2½ feet.....	3.00	27.50	250.00

### Azalea, Piedmont (*A. canescens*)

A vigorous growing variety with pale pink or whitish flowers. Very fragrant.

	(Each)	(10)	(100)
15 to 18 inches.....	\$2.00	\$17.50	\$150.00
1½ to 2 feet.....	3.00	25.00	200.00

### Azalea, Pinkshell (*A. vaseyi*)

A tall-growing shrub bearing rosy-white flowers in April before the leaves appear. Dark colored foliage in the Fall.

15 to 18 inches.....	\$2.50	\$22.50	.....
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### Azalea, Pinxterbloom (*A. nudiflora*)

Rosy-pink or whitish blooms, of sweet fragrance are produced in great profusion. Attractive Fall foliage.

	(Each)	(10)	(100)
12 to 18 inches.....	\$2.00	\$18.00	.....
1½ to 2 feet.....	2.75	25.00	.....

### Azalea, Swamp (*A. viscosa*)

The last of the Azaleas to bloom, producing in late June or July, fragrant pink and white flowers.

	(Each)	(10)	(100)
1½ to 2 feet.....	\$1.50	\$12.50	.....
2 to 3 feet.....	2.25	20.00	.....

### Azalea, Sweet (*A. arboreseens*)

The flowers which are white, tinged with pink, appear in June and July. Very fragrant.

	(Each)	(10)	(100)
12 to 18 inches.....	\$2.00	\$18.50	.....
1½ to 2 feet.....	3.00	30.00	.....

# Rhododendrons

THE following native types have all been **nursery grown**, are bushy and well transplanted. Furnished B. & B. from Massachusetts. Collected plants quoted at very low prices at the bottom of this page.

## Rhododendron Carolina

Fl—3 to 10 feet. Fine native with light to deep pink bloom in June.

	(Each)	(10)	(100)
12 to 15 inches.....	\$2.00	\$17.50	\$150.00
15 to 18 inches.....	2.50	22.50	200.00
18 to 24 inches.....	3.00	27.50	250.00
2 to 2½ feet, specimens	1.50	10.00	.....

## Carolina alba

Same as above with white flowers.

15 to 18 inches.....	\$3.00	.....	.....
18 to 24 inches.....	3.50	.....	.....
24 to 30 inches.....	5.00	.....	.....

## Rhododendron Catawbiense

Fl—6 to 8 feet. More compact than the above—rosy purple bloom in June.

12 to 15 inches.....	\$2.25	\$21.00	\$200.00
15 to 18 inches.....	3.00	27.50	250.00
18 to 24 inches.....	3.50	32.50	300.00
2 to 2½ feet.....	1.00	37.50	360.00
2½ to 3 feet.....	5.00	47.50	.....
3 to 3½ feet.....	6.00	55.00	.....

## Catawbiense compacta

Dense, low compact form of above.

12 to 15 inches.....	\$2.75	\$25.00	\$225.00
15 to 18 inches.....	3.50	32.50	300.00
18 to 24 inches.....	4.50	40.00	.....

## Rhododendron Maximum

Fl—8 to 10 feet. Rose bloom in June and July.

15 to 18 inches.....	\$2.00	\$17.50	\$150.00
18 to 24 inches.....	2.50	22.50	200.00
2 to 3 feet.....	3.50	32.50	.....
3 to 4 feet.....	5.00	47.50	.....

## MOUNTAIN LAUREL

### (Kalmia Latifolia)

Fl—5 to 8 feet. Shapely bush covered with white to pink bloom in June—attractive buds in May.

12 to 15 inches.....	\$1.25	\$10.00	\$ 90.00
15 to 18 inches.....	1.50	11.00	125.00
18 to 24 inches.....	2.00	17.50	160.00
2 to 3 feet.....	3.00	27.50	.....

*Below is the Charming Mountain Laurel*



## HARDY HYBRID RHODODENDRONS

The Hybrids are noted for the beauty, richness and large size of their flowers, and their variety of color. For these reasons they add greatly to the attractiveness of any Rhododendron planting.

The plants priced below are well shaped and with flower buds, they are now in the open field and absolutely hardy. They will be dug with a fine ball of fibrous roots for safe transplanting.

**Amphion** Clear pink with white eye, large bloom.

**Catawbiense Album**—White, fine foliage.

**Catawbiense Grandiflorum**—Dark rosy lilac.

**Mrs. C. S. Sargent** Deep rose shading to red.

**Roseum Elegans**—Clear rose, compact grower.

**Everestianum**—Rosy lilac, compact, fine.

**Pres. Lincoln**—Lilac pink, with brown eye.

Each) (10) (100)

12 to 18 inches, B. & B. \$5.00 \$ 45.00 \$100.00

18 to 24 inches, B. & B. 7.50 70.00 625.00

2 to 3 feet, B. & B. 12.00 110.00 925.00

2 year olds, grafted, about 12 inches high,

balled ..... 20.00 .....

## SOIL

An acid soil is important. Given ordinary garden soil, Rhododendrons will succeed provided acid condition exists, and regardless of sun or shade. To secure acidity there are many methods. A mulch of leaves applied every year and left on is best. Sawdust two or three inches deep, if the sawdust be well rotted, is also excellent. A layer of upland peat carefully placed over the soil is the natural way of effecting the result.



*Flowers of Rhodo. Maximum*

## Native Mountain Laurel and Rhododendron in Carlots

For years we have specialized in these fine evergreen shrubs. We offer some extremely low prices for collected Rhododendron Maximum and Kalmia latifolia (Mountain Laurel). The plants are dug with a good ball and packed in the ear carefully for delivery in good condition. Strong clumps with several branches. Fine for mass planting. Carloads only. Freight extra from nearby Pennsylvania.

### Rhododendron Maximum or Kalmia Latifolia

Size	Number of Plants	Total Cost	Cost Each
2—3'	200	\$115.00	72½¢
3—4'	150	115.00	97¢
2—3'	400	290.00	72½¢
3—4'	300	290.00	97¢

Assorted cars at proportionate prices.

# Daphne— Dainty Evergreen

**A**T the left is a life-size color photograph. But it cannot tell the beauty of massed blossom in May and again in September—it cannot portray the delicious fragrance that makes these plants a delight to own. To be coldly scientific—it is thoroughly hardy in our area; entirely evergreen; fragrant; grows to a height of about 12 or 15 inches and spreads to twice that in width; dense-growing and compact; thrives in any good soil, but much prefers a sunny location.

Most Daphne cneorum offered in this country does not bloom intermittently in the Summer. We offer a special type. A dozen of them in a group will have at least some flowers every week of the Summer between May and frost.

## PRICES

	(Each)	(10)	(100)
6 to 9 inches spread . . . . .	\$ 5.00	\$ 45.00	
9 to 12 inches spread . . . . .	7.50	65.00	
12 to 15 inches spread . . . . .	11.00	100.00	
15 to 18 inches spread . . . . .	16.50	150.00	
18 to 24 inches spread . . . . .	21.50	200.00	

## DAPHNE AS A BORDER PLANT

For low borders marking the edges of perennial or rose plantings, what possible finer plant could be suggested? Plant them a foot apart in full sunlight and you have bloom all summer long and a firm evergreen outline during the cold months. Also ideal for edging walks, or paths.

# Interesting Flowering Evergreens

Beauty of flower plus an evergreen foliage is a combination impossible to ignore. No planting can be complete without some of the varieties listed.

### Abelia (A. Grandiflora) (Arbutus Bush)

AEHK—5 feet. White bell-shaped blooms in profusion over a period of about eleven weeks—June to September. Leaves rich bronze in Winter. North of New York this is not entirely evergreen, though hardy.

(Each)	(10)	(100)
18 to 24 inches.....	\$ .60	\$4.00
2 to 3 feet, Special..	.75	6.00

B. & B., 5c per plant extra.

### Buxus Suffruticosa (Box Edging)

EGIK—3 to 4 feet. Excellent border for garden paths, etc. Very slow growing.

4 to 6 inches, bushy. ....	\$ 2.00	\$ 18.00
6 to 8 inches, bushy. ....	.50	4.00
8 to 10 inches, bushy. ....	.90	7.50
10 to 12 inches, bushy. ....	1.75	15.00

No less than 50 at the 100 rate.

### Buxus Sempervirens (True Box)

EGIK—10 to 15 feet. Slow growing, stands shearing well, used in formal plantings.

8 to 10 inches, bushy. ....	\$ 4.00	\$ 35.00
10 to 12 inches, bushy. ....	5.50	50.00
12 to 15 inches, bushy. ....	7.50	70.00
15 to 18 inches, bushy. ....	11.00	90.00
25 at the 100 rate.		

### Cotoneaster Horizontalis (Rock Cotoneaster)

EGI—12 to 18 inches. Small shiny leaves, bright red berries, low spreading habit.

12 inch spread, from 4 inch pots.....	\$ .75	\$ 6.50	\$ 60.00
15 to 18 inches.....	.90	7.50	70.00

### Inkberry (I. Glabra)

EGK—5 feet. Yellow bloom in June and showy black berries in Winter.

15 to 18 inches.....	\$ .80	\$ 6.00	\$ 40.00
18 to 24 inches.....	1.00	7.50	60.00

### Japanese Holly (I. Crenata)

EGJ—18 feet. A splendid evergreen shrub with black berries and small dense foliage. Not nearly well enough known.

	(Each)	(10)	(100)
12 to 15 inches.....	\$ 1.00	\$ 9.50	\$ 80.00
15 to 18 inches.....	1.50	12.00	105.00
18 to 24 inches.....	2.00	16.00	.....

### Hex opaca (American Holly)

FGK—8 to 15 feet. Yellow flowers in June and scarlet berries in Winter.

18 to 24 inches.....	\$ 2.00	\$ 16.00	\$ 120.00
2 to 3 feet.....	3.00	25.00	200.00
3 to 4 feet.....	4.00	35.00	300.00

### Leucothoe Catesbaei (Drooping Leucothoe)

EHK—3 to 4 feet. White flowers in May, gracefully arching branches, fine for shady places.

12 to 18 inches.....	\$ 1.00	\$ 8.00	\$ 80.00
18 to 24 inches.....	1.25	10.00	100.00

### Pyracantha Coccinea Lalandi (Leland's Fire-thorn)

EGJ—8 to 10 feet. Brilliant orange-red berries lasting until January, hardy in New England in sheltered positions.

18 to 24 inches, 4-in. pots.....	\$ 1.50	\$ 10.00	\$ 85.00
3 to 4 feet.....	2.00	15.00	100.00
4 to 5 feet.....	2.25	17.00	120.00

### Lily-of-the-Valley Shrub (Andromeda floribunda)

This dwarf evergreen shrub is a sight to behold in early Spring when it is covered with small spikes of delicate white flowers—very closely resembling the Lily-of-the-Valley.

12 to 15 inches.....	\$ 2.00	\$ 17.50	.....
15 to 18 inches.....	2.50	22.50	\$100.00
18 to 24 inches.....	3.00	28.00	125.00

### PACHYSANDRA

#### (Living Carpet)

A dense mat six inches high, the Pachysandra is indispensable where shade is too heavy to grow a good lawn. Plant close together for best results. It requires absolutely no attention.

	(100)	(1000)
2 year.....	\$12.00	\$95.00

### Euonymus Radicans (Wintercreeper)

Evergreen self-clinging vine, excellent for walk, under planting 15 to 20 feet.

	(10)	(100)
18 to 24 inches.....	\$4.50	\$20.00

### Hedera Helix (English Ivy)

Evergreen, very hardy, excellent for shady and exposed positions where it thrives best. 25 to 50 feet.

Strong plants from 3 inch pots... \$1.50 \$10.00

### Lonicera Japonica Halliana (Hall's Jap. Honeysuckle)

Semi-evergreen, very fragrant, quick growing and very hardy, 15 to 20 feet. Excellent cover for walls and fences.

2 year strong plants.....	\$ 4.00	\$ 16.00
1 year transplants (\$40.00 per thousand).....	.....	6.00

### Vinca Minor (Myrtle)

Trailing evergreen plant good in partial shade. Blue flowers in May.

Strong clumps (\$65.00 per thousand).....	.....	\$8.00
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Rosa Hugonis



Souv. de Claudio Pernet



Mme. Edouard Herriot



Mme. Butterfly



Etoile de Hollande

### ROSA HUGONIS

Golden Rose of China. Delicate, single yellow flowers in long, arching sprays in May along with the lilacs. It develops into a bush 6 feet high and 6 feet wide. A rare Rose named for Father Hugo, who discovered it in China. Plant it wherever a delicate showy, flowering shrub is needed.  
\$1.00 each; \$8.50 per 10

### TALISMAN ROSE

Pictured to the right is included with our special dozen Roses. It is one of the sensational discoveries of recent years—both as to color and fragrance and its apparent good and lusty nature. We considered and discarded literally hundreds of Roses in making this 1932 collection.



Talisman

## A Dozen of the Best and Newest Hybrid Tea Roses

Special offer postage paid. All plants are field-grown, 2-year-old number one. The list of varieties has been chosen with a great deal of care. The best of the new types are included with the best of the old.

#### Talisman

Sensational color scheme of tea-yellow outside and rose inside. **\$7.50**  
**Souvenir de Georges Pernet**

Shimmering pink, with yellow at base of petals.

#### Red Flowers

Red Radiance  
Etoile de France

#### Pink Flowers

Briarcliff  
Mme. Edouard Herriot  
Madame Butterfly  
Betty Uprichard

#### Yellow Flowers

Mrs. Aaron Ward  
Sovn. de Claudio Pernet  
White Flowers  
Kaiserin A. Victoria  
White Killarney

### MME. GREGOIRE STAECHELIN

The long-pointed buds are crimson at first as the sepals divide, then the firm outer petals show splashes of carmine as the flower opens, with an iridescent pearl-pink inside and it is richly perfumed.

It grows 12 feet or more and has large, disease-resistant foliage. The main stem of the plant shoots upright and the long bloom-spurs stand out 18 inches at right angles, with exquisite, full, fragrant blooms. These blooms come early in June and last over a long period.

Strong two-year-old plants, \$1.50 each

### CHAPLIN'S PINK CLIMBER

This striking novelty originated in the same nursery in which Paul's Scarlet Climber was raised. It is a cross between Paul's Scarlet and American Pillar, of strong growth, perfectly hardy, producing its large flowers, similar in size and form to Paul's Scarlet, profusely in strong trusses of from 8 to 12 flowers each, but in color a rich lively pink.

\$1.00 each

### PRIMROSE, THE NEW YELLOW RAMBLER

In color light primrose-yellow which is maintained until the petals drop. Its flowers are borne in trusses of from 2 to 5, on long stems, about 2½ inches in diameter. The plant is of vigorous climbing habit, free flowering, midseason and the flowers last in good condition for a long time, with healthy dark foliage.

Strong two-year-old plants, \$1.00 each



Souvenir de Georges Pernet



Rev. F. Page-Roberts



Betty Uprichard

### OTHER HYBRID TEA ROSES

We have in good supply most of the better varieties. We do not publish a Rose catalogue, but will be glad to quote very low prices particularly on large lists. One unusual Rose we especially like is:

**Padre**—pictured at the right in such natural color that no description is needed.  
\$1.00 each; \$8.00 for 10



Padre



#### 2-year budded, field-grown

**\$4.50 for 2, postpaid**  
**\$10.50 for 5, postpaid**

# New and Rare Flowering Shrubs

**W**E have attempted on these pages to pick the best. Occasionally old favorites remain unbeatable, but in the main the great advances in Horticulture have made possible new and improved varieties in every direction. Then, too, there is no arguing about taste. Our selection might not be another's. We are in a position to quote upon and furnish in splendid shape most of the shrubs commonly grown in United States. We will gladly quote prices upon request. Massed in borders or as single specimens these charming shrubs provide colorful and fragrant bloom more easily and abundantly than any other form of vegetable life. They are inexpensive and yet true aristocrats in every sense of the word. They may be planted with impunity in any soil and almost any position. They require no care except a judicious pruning once a year, when they are through blooming.

## ALTHEA (Rose-of-Sharon)

This old favorite is of never-failing beauty and usefulness, for it blooms in late July and August when few other flowers are available. We offer the colors: Double Pink, Double Red and Double White.

	(Each)	(10)
2 to 3 feet.....	\$ .50	\$1.50
3 to 4 feet.....	.75	6.50



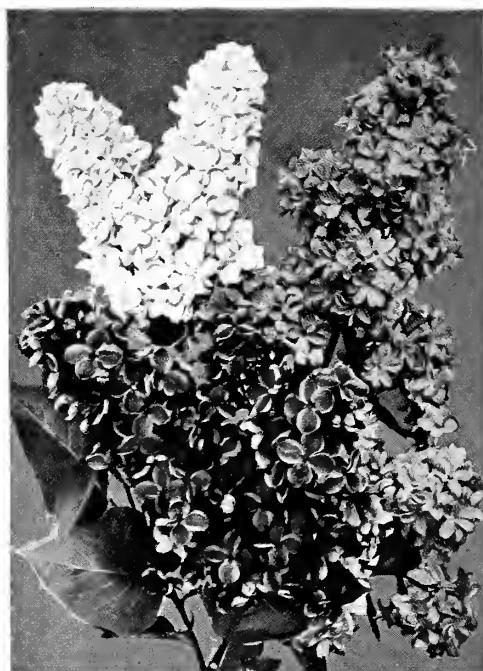
Althea or Rose-of-Sharon



## FLOWERING ALMOND (*Prunus glandulosus rosea*)

One of the charming early-flowering shrubs producing rose-colored flowers in great profusion. There is a white-flowered variety, which we offer at the same prices. The pink is pictured above.

	(Each)	(10)	(100)
1½ to 2 feet.....	\$ .60	\$5.00	\$10.00
2 to 3 feet.....	.75	6.50	50.00
3 to 4 feet.....	1.00	8.50	75.00



## HYBRID LILACS

These beautiful Lilacs are adapted to large or small lawns. They require very little care and attention and can be depended upon each year for a profusion of colorful, fragrant panicles of bloom. The varieties we offer are hybrid sorts, possessing all the charm of the old-fashioned Lilacs and present a range of colors from white to richest purple.

### DOUBLE FLOWERED

Alphonse Lavallee,	Light Blue		
Belle de Nancy,	Satin-Pink		
Dr. Maillet,	Pinkish-Lilac		
Doyen Keteleer,	Light Pink		
Marliensis pallida,	Reddish-Purple		
Michel Buchner,	Clear Lilac-Purple		
Mme. Casimir Perier,	White		
Mme. Lemoine,	White		
Obelisk,	White		
President Grevy, Large,	Blue		
Renoncule,	Light Lilac		
Ville de Troyes,	Dark Purple		
	(Each) (10) (100)		
1½ to 2 feet.....	\$ .50	\$1.50	\$40.00
2 to 3 feet.....	.65	6.00	55.00
3 to 4 feet.....	.85	7.50	70.00



The New Redleaved Japanese Barberry

## The Barberries (Berberis)

Brilliant red berries on black branches in Winter, the Barberries present striking effects and are useful in evergreen groups. Many species of Barberry are under quarantine restriction, but the Japanese Barberries, offered here, are absolutely free from insect pests and diseases. They are effective as hedges, when they should be planted about one foot apart, but informal groups and specimens are entirely charming, as well. They will thrive under the pruning shears, but left alone tend to make shapely low bushes by themselves.

### THE JAPANESE BARBERRY

#### Japanese Barberry (*B. Thunbergii*)

The popular and well-known hedge barberry. Said to be the most valuable single shrub in cultivation.

	(10)	(100)
12 to 18 inches.....	\$1.50	\$ 3.00
18 to 24 inches.....	2.00	12.00
2 to 3 feet.....	2.50	16.00

### NEW REDLEAVED BARBERRY

#### Redleaf Barberry (*B. Thunbergii atropurpurea*)

Leaves are purplish red all Summer, a unique note in the foliage scheme. New.

	(10)	(100)
12 to 16 inches.....	\$2.75	\$25.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	6.50	60.00

# The Best in Flowering Shrubs

## WHITE FRINGE

### *Chiomanthus virginica.*

A tall growing shrub with lacey, snow-white flowers which droop in panicles 4 to 6 inches long, and appear in May.

(Each)	(10)	(100)
1½ to 2 feet.....	\$1.00	\$9.00
2 to 3 feet.....	1.25	11.00

## PURPLE FRINGE

### *Rhus cotinus*

This shrub which is sometimes called Smoke Bush, is of medium size and produces fringe-like flowers, which when in full bloom has the appearance of a cloud of smoke.

(Each)	(10)	(100)
2 to 3 feet.....	\$ .75	
3 to 4 feet.....	1.00	

### *Daphne Mezerium*

A small hardy shrub blooming long before the leaves appear. The stems are closely set with deep red, fragrant flowers. Enjoys partial shade.

(Each)	(10)	(100)
1½ to 2 inches.....	\$1.00	\$9.00
1½ to 2½ inches.....	1.50	12.50

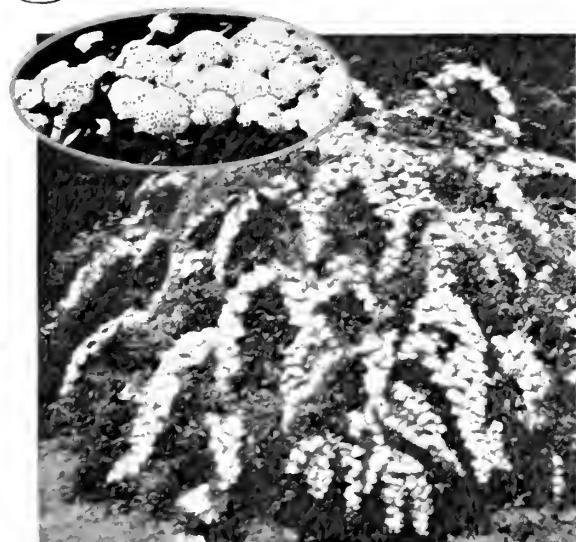
## NEW FORSYTHIA SPECTABILIS

A mass of frozen sunshine so early in the year that you hadn't realized Spring was arrived! This splendid new variety has more flowers and larger than older types of Forsythia. A fine shrub.

(Ea.)	(10)	(100)
2-3 ft.,	\$6.00	\$50.00
3-4 ft.,	7.50	60.00



Forsythia



New Korean Spirea

## NEW KOREAN SPIRAEA

### *Spiraea trichocarpa*

One of the best of the new Spiraeas. It resembles the *Spiraea Vanhouttei*, but flowering a few weeks later it comes at a time when its show of beauty is much more useful. A thoroughly desirable variety. The color photograph above cannot do justice to the delicacy and profusion of its blooms.

(Each)	(10)	(100)
2 to 3 feet.....	\$1.00	\$8.50
3 to 4 feet.....	1.25	10.00

## REAL BARGAINS IN SHRUBS

All the stock on this page is first class in every way and the prices are exceptionally low. But on quantity lists we are prepared to furnish very reduced prices, particularly in smaller sizes 1½ to 2 feet. Write us for quotations on what you need. We will quote a price including costs of delivery if you wish.

## MAY-FLOWERING VIBURNUM

### *V. carlesii*

Resembling its namesake, the Mayflower, in fragrance and blossom this shrub is a favorite wherever it is planted. The flowers appear with the leaves in early May. It is a rather low-growing shrub, of dwarf habit and is especially desirable in the garden or shrub border. We have this variety in large quantities and offer strong, well developed plants.

(Each)	(10)	(100)
1½ to 2 inches.....	\$ .90	\$8.50
2 to 3 inches.....	1.35	12.50
2½ to 3 inches.....	2.00	17.50
2½ to 3 feet.....	2.25	20.00

## WEIGELIAS

It is hard to choose one out of the many fine Weigelas we have to offer. They are superb shrubs, blooming in late June and July, picturesque in shape and sweeping close to the ground. We finally picked out the variety pictured at the right and priced below:

### Weigelia Eva Rathke

A remarkably free bloomer. The flowers which are a rich, reddish purple are very showy.

(Each)	(10)	(100)
1½ to 2½ inches.....	\$ .50	\$1.50
2 to 3 feet.....	.75	6.00

## BEAUTYBUSH

### *Kolkwitzia amabilis*

One of the finest of the newer shrubs, producing long sprays of graceful foliage. The flowers are a delicate pink, similar in shape to those of the Weigelia, but much smaller. Although a rapid grower, it does not flower profusely until it becomes thoroughly established.

(Each)	(10)	(100)
1½ to 2½ inches.....	\$ .75	\$6.50
2 to 3 feet.....	.90	7.50

## SHRUBS FOR BIRD FOOD

On the inside back cover will be found reference to this subject, with a list of birds and the food each one eats.

Pasted in the back is a green price-list of small sizes of shrubs, evergreens and trees, with prices.



*P. Virginal*



Weigelia Eva Rathke

# Peonies of Gorgeous Beauty



Peony Sarah Bernhardt

## OTHER PERENNIALS



We do not attempt on this page to list any except a few of the hundreds of desirable perennials. We can furnish at low prices almost all of the better kinds. Send us a list of what you need and we will quote prices promptly.



Lily Auratum

## EXQUISITE JAPANESE IRIS

All the colors of the rainbow seem to have been gathered together in them in the most fascinating combinations. The great size of the flowers is noteworthy, it being not at all unusual to have blooms 6 to 8 inches across.

35c each; \$3.50 per dozen

**Astarte**—Dark violet.

**Gold Bound**—Pure white; yellow markings.

**Hercule**—Clear lilac-blue.

**Helen-Van-Seibolt**—Reddish, veined white.

**Iphigenie**—Coloring deep Chinese lilac.

**Mahogany**—Large; mahogany red; late.

**Neptune**—Single; mahogany red.

**Norma**—Deep purple.

**Orion**—Soft lilac; blotched white.

**Oniga-Shima**—Violet-purple; golden center.

**Purple and Gold**—Violet-purple.

**Uchiu**—Blue with golden center, and white.

**Vase-Banri**—White, veined blue.

**Yedo-Jaman**—Royal blue.

All varieties double, except as noted.



Japanese Iris

**N**OTHING in our northern gardens can provide such a wonderful show of bloom as the Peony. The range of color is enormous. There are varieties blooming early and late, making a wide range of blooming periods. Peonies are coarse feeders and do best in heavily enriched soils. The following are a few selected for value in the landscape.

### Baroness Schroeder

Flesh color, changing quickly to white; creamy center.....\$2.00 each

### Delachii

Dazzling red, full double.....\$1.00 each

### Due de Wellington

Bomb type. Large flower of good form. White guard petals with sulphur center.....50c each

### Edulis Superba

Mauve pink; large (early).....75c each

### Felix Crosse

Brilliant red with flame center.....\$1.00 each

### Festive Maxima

Pure, waxy white with occasional flecks of crimson on the central petals.....75c each

### Grandiflora Rosea

Rosy pink.....50c each

### La Tulipe

Large lilac-white, outer petals striped crimson.....\$1.00 each

### Marechal Valliant

Large globes of light red shaded mauve (late).....\$1.00 each

### Mons. Jules Elie

Medium pink.

### Officinalis Rubra

Dark red; fragrant. Very early.....\$1.00 each

### Purpurea

Brilliant dark purple.....50c each

### Queen Victoria

Pure white.....50c each

### Roem Van Boskoop

Flesh white.....50c each

### Sarah Bernhardt

One of the strongest growers. Flowers are of remarkable size, full and double and of unusual perfection of form. The color is accurately portrayed in the color photograph at the left. This variety should be in every collection. \$2.00 each

## LILIES

We have picked two varieties illustrated on this page. Both are beyond reproach. They bloom in late Spring and Summer.

**Lilium Auratum** at the left has deliciously fragrant flowers up to 10 inches across.

\$8.00 per dozen

**Speciosum rubrum** also from Japan has fragrant drooping blooms four inches long.

\$9.00 per dozen

(We offer extra large bulbs.)



Lily Speciosum rubrum

## OTHER IRIS

### German Iris

In extended variety at low prices. Write for quotation on your needs.

### Iris pumila hybrida

Caerulea—early light blue.

Cyanea—Royal purple.

\$4.00 per doz.; \$30.00 per 100

### Iris Pallida Dalmatica

\$4.00 per doz.; \$30.00 per 100

### Iris Cristata

\$3.00 per doz.; \$20.00 per 100

### Iris Pseudacorus

\$3.00 per doz.; \$20.00 per 100

### Iris Sibirica Orientalis

\$3.00 per doz.; \$20.00 per 100

We are in a position to quote very special prices on good plants of the above and other types by the thousand.

# Reforestation



THE surprising prodigality heretofore prevailing in forest destruction all over the country is at last arousing public opinion. There is a rapidly growing and wide-spread interest now being taken both by private planters, National, State and Municipal Departments toward restoring as far as possible what has been irretrievably lost, due to the suicidal policy and wanton waste of our forests and the consequent depletion of our national timber resources.

Supplying all young stock in quantity for reforesting and for nursery planting on the most favorable terms is one of the important and well-known features of the KELSEY NURSERY SERVICE. That these facilities are more and more appreciated by past and prospective patrons is shown in our constantly increasing business.

It is, therefore, advantageous, especially where material quantities are required, to get in touch with us before making purchases.

A complete list of young seedlings and transplants will be found on the Green Folder pasted inside the back cover. But it by no means prices all the stock we have to offer. And in large quantities we are prepared to make very special low prices. Write us for prompt quotation on your needs.

## PLANTING COSTS

The economic side of the planting of young trees is, perhaps, not generally understood. A yearly income of 15 to 20 per cent on an investment in reforestation is well within the bounds of possibility if ordinary care and intelligence are exercised. This investment would, of course, be a long-term one of 20 to 50 years.

The cost of planting is made up by reckoning the value of the land, the yearly taxes, the cost of labor in planting and the cost of the trees themselves. All these factors are variable, except that the actual labor of planting should average about \$12.00 per acre. The number of trees per acre in a 6 x 6 foot planting is 1,200, and in an average planting of Pine and Spruce these would cost for three year transplants \$25 to \$35 per acre. Seedlings would, of course, be much cheaper and more economical, but require too much care on the average private estate where reforestation is purely a minor item and taken up as much for pleasure as for profit.

A typical cost budget per acre might be as follows:

Cost of land.....	\$ 5.00 (variable)
Taxes at .30 per year for 10 years.....	12.00 (variable)
Cost of trees.....	12.00
Planting.....	12.00
Total.....	\$11.00

## PROFIT FROM TREES

As against this cost the timber at the end of thirty years—in Spruces, Pines or Firs, should yield about 15,000 board feet at from \$6 per thousand for Pine up to \$12 per thousand for Spruce and Fir, or \$90.00 to \$180.00 total income per acre. If cut for pulp-wood instead of lumber, the yield should be 30 to 45 cords per acre—at about \$4.00 per cord, or \$120.00 to \$180.00 per acre.

At 40 years of age the board feet would range from 30 to 40 thousand feet per acre and the cords of pulp-wood also approximately double the figures for 30 years. For this reason 40 years is a much more economical period to crop the timberland.

## CHRISTMAS TREE GROWING

The planting of White and Norway Spruce and Douglas and Balsam Fir for Christmas Tree cutting is another phase of commercialized forestry which is profitable. This crop usually matures in about 12 years and when cut, leaves the timber-lot properly spaced for forest growing. One tree is planted between each two permanent trees and requires no extra land; indeed it is an assistance to the young evergreen for the first ten years to have the shade and shelter of a dense planting, which must, however, be cleared away in time, whether for Christmas tree use or not, in order to maintain a six by six foot space for permanent growth.

## BEST VARIETIES FOR SPECIAL SOILS

### LIGHT SAND

Scotch Pine ( <i>Pinus</i> )	Black Locust ( <i>Robinia</i> )
Carolina Poplar ( <i>Populus</i> )	

### SANDY LOAM

Red Pine ( <i>Pinus</i> )	European Larch ( <i>Larix</i> )
Black Locust ( <i>Robinia</i> )	Arborvitae ( <i>Thuya Occ.</i> )
Carolina Poplar ( <i>Populus</i> )	Douglas Fir ( <i>Pseudotsuga</i> )

### GOOD SOIL

White Pine ( <i>Pinus</i> )	White Ash ( <i>Fraxinus</i> )
Norway Spruce ( <i>Picea</i> )	European Larch ( <i>Larix</i> )

### COARSE GRAVEL

Red Pine ( <i>Pinus</i> )	Black Locust ( <i>Robinia</i> )
White Pine ( <i>Pinus</i> )	Carolina Poplar ( <i>Populus</i> )
Norway Spruce ( <i>Picea</i> )	European Larch ( <i>Larix</i> )
White Ash ( <i>Fraxinus</i> )	Arborvitae ( <i>Thuya</i> )

### WET LAND

Balsam Fir ( <i>Abies</i> )	Arborvitae ( <i>Thuya Occidentalis</i> )
Carolina Poplar ( <i>Populus</i> )	

## SOME AMAZING PRICES

By special arrangement we offer the entire production of a large nursery in Maine specializing in Evergreen seedlings and small transplants for large Forestry plantings. This stock is exceptionally hardy on account of its Northern origin. The prices are offered with a view to enable large areas to be reforested with minimum expense.

<b>Norway Spruce (<i>Picea excelsa</i>)</b>	(1000)
3 year seedlings (3-0) .....	\$ 5.25
3 year transplants (2-1) .....	11.00
1 year transplants (3-1) .....	15.00

### White Spruce (*Picea alba*)

3 year seedlings (3-0) .....	5.25
4 year transplants (3-1) .....	15.00

### Scotch Pine (*Pinus Riga variety*)

3 year seedlings (3-0) .....	5.25
4 year transplants (3-1) 6 to 12 inches .....	16.00

### Red Pine (*Pinus resinosa*)

2 year seedlings (2-0) .....	8.00
3 year transplants (2-1) .....	11.00

(Special Prices on Large Quantities)



NAME.....BURLINGTON.....  
ORIGINATED BY WITH.....  
IMPORTED BY.....  
ORIGINAL TREE ON GROUNDS OF.....  
PARENTAGE.....  
PUBLICATION OF NAME.....  
NAME ESTABLISHED.....  
ORIGINAL DESCRIPTION:

Synonym of.....  
Locality.....  
From.....  
Reported alive  
Group.....  
Date.....  
Date.....  
Date.....

SUPPLEMENTARY DESCRIPTION: 1. Tree is very easily grown, rapid grower, extremely hardy. Nut resembles the pecan.

CITATIONS: 1. Kelsey nursery service, New York, N. Y. Short guide...; 1932, p.4.

ILLUSTRATIONS:      *a* Colored plate      *b* Photo engraving      *c* Outline drawing      *d* Line drawing

SYNONYMY: L. *Mercurialis*

NAME Marquardt  
ORIGINATED BY WITH  
IMPORTED BY  
ORIGINAL TREE ON GROUNDS OF  
PARENTAGE  
PUBLICATION OF NAME  
NAME ESTABLISHED  
ORIGINAL DESCRIPTION:

Synonym of  
Locality  
From  
Reported alive  
Group

**1. BURLINGTON**

Date  
Date

Date

SUPPLEMENTARY DESCRIPTION: 1. Tree is very easily grown, rapid grower, extremely hardy. Nut resembles the pecan.

CITATIONS: 1. Kelsey nursery service, New York, N. Y. Short guide...; 1932, p. 4.

ILLUSTRATIONS:      *a* Colored plate      *b* Photo engraving      *c* Outline drawing      *d* Line drawing



# Evergreens for Lining-Out and Reforestation

THE following lists are not complete. We can furnish many other kinds and in a greater range of sizes. If you do not see what you want, please write us for a special quotation. We sell 250 at the thousand rate and 50 at the hundred rate, except for seedlings under \$25.00 per thousand, where we cannot accept orders for less than 100 of a kind.

"S" Indicates seedlings not transplanted.

"X" Indicates each transplanting.

## ABIES (Fir)

### Balsamea (Balsam Fir)

Its characteristic clean odor and stately appearance make this a desirable variety even without its well known value as timber. Ideal evergreen for wet land. Popular variety for Christmas trees.

	(100)	(1000)
4 to 8 in. X.....	\$ 3.00	\$20.00
6 to 12 in. X.....	3.50	25.00
6 to 10 in. XX....	6.00	35.00
brachypilla (Nikko Fir)		
6 to 8 in. S.....	4.00	30.00
8 to 12 in. XX....	16.00	130.00
concolor (White Fir)		
Dense silver blue foliage.		
Finest Fir for ornamental effect.		
2 yr. S 4 to 8 in....	3.00	20.00
4 to 6 in. X.....	5.00	35.00
8 to 10 in. X.....	8.00	65.00
6 to 8 in. XX....	10.00	70.00
8 to 12 in. XX....	18.00	140.00
10 to 12 in. XX....	25.00	200.00
12 to 14 in. XX....	30.00	280.00

## THE DOUGLAS FIR (*Pseudotsuga taxifolia*)

One of the most beautiful conifers, yet easy to grow and valuable also for timber and as a Christmas tree.

2 to 6 in. X.....	\$ 2.60	\$15.00
4 to 8 in. X.....	3.00	20.00
6 to 12 in. X.....	6.00	36.00
10 to 15 in. XX....	20.00	150.00

Nordmanni (Nordmann's Fir)		
4 to 6 in. X.....	15.00	130.00
firma (Momi Fir)		
2 yr. S 8 to 12 in....	4.00	20.00
Mariesi (Maries Fir)		
Prices on request.		
pectinata (Silver Fir)		
6 to 8 in. S.....	4.00	26.00
veitchii (Veitch's Fir)		
6 to 8 in. S.....	4.00	26.00
8 to 10 in. XX....	10.00	96.00

## CEDRUS (True Cedar)

### atlantica (Atlas Cedar)

Prices on request.

### deodora (Deodar)

Prices on request.

### libani (Cedar of Lebanon)

6 to 8 in. X.....	10.00	100.00
18 to 24 in. XXX....	60.00	395.00

## CRYPTOMERIA (Japanese Cedar) *japonica*

1 yr. S 2 to 3 in....	6.00	40.00
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## CUPRESSUS (True Cypress, Northern Grown)

lawsoniana (Lawson's Cypress)		
4 to 6 in. S.....	4.00	26.00
6 to 9 in. X.....	10.00	80.00

## JUNIPERUS (Junipers)

### Communis depressa (Common Juniper)

6 to 8 in. X.....	10.00	80.00
8 to 10 in. X.....	16.00	146.00

### Communis depressa plumosa

6 to 8 in. X.....	12.00	112.00
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### Communis depressa aurea

(Douglas Golden)		
6 to 8 in. X.....	12.00	112.00

### Communis hibernica (Irish Juniper)

6 to 8 in. X.....	12.00	112.00
8 to 10 in. X.....	16.00	145.00

### Horizontalis douglasii

(Wukiegan Juniper)		
6 to 8 in. X.....	16.00	146.00

### Excelsa stricta (Spiny Greek Juniper)

4 to 6 in. X.....	14.00	120.00
6 to 8 in. X.....	18.00	160.00

### Chinenis Pfitzeriana (Pfitzer's Juniper)

Probably the finest of the ornamental Junipers.

Feathery greenish-blue foliage.

4 to 6 in. X.....	13.00	120.00
6 to 8 in. X.....	18.00	160.00

8 to 10 in. X.....	24.00	176.00
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### Sabina (Savin Juniper)

6 to 9 in. X.....	18.00	160.00
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### Virginia (Red Cedar) Northern

1 yr. S.....	20.00	
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6 to 12 in. S.....	12.00	80.00
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## LARIX (Larch)

### (100) (1000)

#### European Larch (Europa)

8 to 14 in. X.....	8.00	60.00
16 to 24 in. X.....	10.00	70.00
24 to 36 in. XXX....	20.00	150.00

#### American (Hackmatack)

Prices on request.

#### Japanese Larch (Leptolepis)

6 to 10 in. S.....	3.00	15.00
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#### Siberian Larch (Siberica)

6 to 10 in. X.....	6.00	40.00
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## PICEA (Spruce)

### alba (White Spruce)

Most suitable for paper pulp and succeeds wherever Norway Spruce succeeds. It is a trifle quicker in growth. Popular variety for Christmas trees.

2 or 3 yr. S.....	1.00	5.25
4 to 8 in. X.....	2.50	15.00
5 to 10 in. X.....	3.00	18.00
6 to 12 in. XX....	4.00	25.00
10 to 15 in. XXX....	12.00	90.00

### canadensis (Black Hills Spruce)

2 yr. S.....	4.00	20.00
6 to 8 in. X.....	12.00	95.00

### Engelmanni (Engelmanni's Blue)

One of the finest of the Spruces, foliage very dense and ranges from a bluish green to steel blue in color.

3 yr. S.....	1.60	10.00
3 to 6 in. X.....	4.50	36.00
6 to 9 in. X.....	13.50	110.00
9 to 12 in. X.....	23.00	180.00

## NORWAY SPRUCE (*Picea excelsa*)

This variety will thrive in dense shade and succeeds in heavy damp soil. Having a flat root system, it is suitable for shallow, rocky soils. The hardiest spruce. Popular for Christmas trees.

3 yr. S.....	1.00	\$ 6.26
3 to 6 in. X.....	1.60	11.00
4 to 8 in. X.....	2.00	16.00
8 to 12 in. X.....	3.00	20.00
12 to 18 in. XX....	9.00	72.00

### polita (Tigertail Spruce)

4 to 6 in. S.....	3.50	26.00
4 to 6 in. X.....	8.00	60.00

### pungens (Colorado Blue Spruce)

This variety varies in color from light blue to light green. Unless stated "Selected Blue" our stock runs from 30 to 60% blue. In small sizes, it is usually cheaper to buy selected trees. Even seedlings from the Koster blue Spruce does not make all blue seedlings.

2 yr. S.....	1.60	10.00
3 to 5 in. X.....	3.00	22.50
6 to 9 in. X.....	6.75	55.00
6 to 8 in. XX....	10.00	75.00
10 to 12 in. XX....	20.00	190.00

### Borealis (Polar Spruce)

5 to 9 in. X.....	11.00	90.00
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### Omorika Spruce

4 to 6 in. S.....	12.00	100.00
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### Oriental Spruce

4 to 6 in. X.....	12.00	100.00
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### Sitka Spruce

2 yr. S.....	2.00	8.00
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### rubra (Red Spruce)

3 yr. S.....	1.00	6.00
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3 to 6 in. X.....	1.50	12.00

<tbl\_r cells="3" ix="1" max

# Deciduous Tree Seedlings and Transplants

**ACER dasycarpum** (Silver Maple)  
 (100) (1000)  
 2 to 3 ft. S..... 2.50 20.00  
 3 to 4 ft. X Branched.. 7.50 60.00  
 Smaller grades on request.

## \*ACER platanoides (Norway Maple)

Perhaps the best all-around shade tree for streets. The prices quoted include cost of packing and transportation anywhere in U. S. A. except on seedlings 12 to 18 in. S..... \$ 6.00 \$45.00  
 5 to 6 ft. whips..... 40.00 290.00  
 6 to 7 ft. whips..... 50.00 380.00  
 7 to 8 ft. whips..... 60.00 420.00  
 8 to 9 ft. whips..... 70.00 550.00  
**Schwedler's Purple Maple**  
 5 to 6 ft. whips..... 85.00 695.00  
 6 to 7 ft. whips..... 110.00 895.00  
 7 to 8 ft. whips..... 135.00 1100.00

**ACER rubrum** (Red Maple)  
 6 to 12 in..... \$ 3.00 \$25.00  
 12 to 18 in..... 4.00 30.00  
 18 to 24 in..... 5.00 40.00

**ACER saccharum** (Sugar Maple)  
 6 to 12 in..... 2.50 20.00  
 12 to 18 in..... 4.00 30.00  
 18 to 24 in..... 5.00 40.00

**WEIR'S CUTLEAF MAPLE**  
 3 to 4 ft. Whips..... 32.00 250.00  
 4 to 5 ft. Whips..... 36.00 300.00

**AILANTHUS glandulosa**  
 (Tree-of-Heaven)  
 18 to 24 in..... 3.00 25.00  
 2 to 3 ft..... 4.00 30.00

**AESCRULUS** (Flowering Horsechestnut)  
*hippocastanum*  
 9 to 12 in..... 6.00 50.00

**AESCRULUS neglecta georgiana**  
 (Dwarf Red-Flowering Buckeye)  
 Very rare shrub with red to yellow flowers.  
 6 to 12 in..... \$ 5.00 \$40.00  
 12 to 18 in..... 8.00 70.00

**AESCRULUS octandra**  
 (Yellow Buckeye)  
 12 to 18 in..... 3.00 20.00

**BETULA alba** (White Birch)  
 12 to 18 in..... 12.00 90.00

**BETULA populifolia** (Gray Birch)  
 12 to 18 in..... 3.00 25.00  
 2 to 3 ft..... 4.00 30.00

**BETULA papyrifera**  
 (Paper Birch)  
 8 to 12 in..... 4.00 30.00  
 12 to 18 in..... 6.00 40.00

**BETULA lenta** (Sweet Birch)  
 12 to 18 in..... 2.00 15.00  
 2 to 3 ft..... 3.00 20.00

**BETULA lutea** (Yellow Birch)  
 8 to 12 in..... 3.50 25.00  
 12 to 18 in..... 4.00 36.00

**BETULA nigra** (River Birch)  
 12 to 18 in..... 2.00 15.00  
 18 to 24 in..... 3.00 20.00

**CATALPA speciosa**  
 (Western Catalpa)  
 18 to 24 in..... 2.00 15.00  
 Other grades on request.

**CARPINUS Americana**  
 (Hornbeam)  
 6 to 12 in..... 2.50 15.00  
 12 to 18 in..... 3.00 20.00  
 18 to 24 in..... 4.00 30.00

**CASTANEA dentata**  
 (American Chestnut)  
 Prices on request.

**CERCIS canadensis** (Red Bud)  
 6 to 12 in..... 2.00 14.00  
 12 to 18 in..... 3.00 20.00  
 18 to 24 in..... 4.00 30.00  
 2 to 3 ft..... 5.00 40.00

**\*CORNUS FLORIDA**  
 (Flowering Dogwood)  
 12 to 18 in..... 5.00 40.00  
 18 to 24 in. X..... 24.00 130.00

**FAGUS ferruginea**  
 (American Beech)  
 6 to 12 in..... 2.50 10.00  
 12 to 18 in..... 3.00 15.00  
 18 to 24 in..... 4.00 20.00

**FAGUS sylvatica**  
 (European Beech)  
 6 to 10 in..... 5.50 30.00  
 10 to 12 in..... 7.50 50.00  
 12 to 18 in..... 12.00 100.00

**FRAXINUS** (American White Ash)  
 (100) (1000)  
 3 to 4 ft. X..... 6.00 45.00  
 12 to 18 in. S..... 2.00 10.00

**GINGKO BILOBA** (Maidenhair)  
 6 to 9 in..... 7.00 50.00  
 Other sizes on request.

**GLEBITSCHIA** (Honey Locust)  
 6 to 12 in..... 1.50 9.00  
 12 to 18 in..... 2.20 12.00  
 18 to 24 in..... 3.00 20.00

**HICORIA alba** (Shellbark Hickory)  
 6 to 12 in..... 7.00 60.00

**HICORIA ovata** (Shagbark Hickory)  
 6 to 12 in..... 7.00 60.00

**JUGLANS nigra** (Black Walnut)  
 6 to 12 in..... 4.00 22.50  
 12 to 18 in..... 4.50 30.00

**JUGLANS cinera** (Butternut)  
 18 to 24 in..... 5.00 40.00  
 2 to 3 ft..... 6.00 50.00

**KOELREUTERIA paniculata**  
 (Golden Rain or Varnish Tree)  
 6 to 12 in..... 6.00 50.00  
 12 to 18 in..... 9.00 80.00

**LIQUIDAMBER styraciflua**  
 (Sweet Gum)  
 12 to 18 in..... 4.00 30.00  
 18 to 24 in..... 6.00 40.00

**LIRIODENDRON tulipifera**  
 (Tulip Tree)  
 6 to 12 in..... 2.00 10.00  
 12 to 18 in..... 2.50 15.00  
 18 to 24 in..... 3.00 20.00  
 2 to 3 ft..... 3.50 25.00

**MAGNOLIA acuminata**  
 (Cucumber Tree)  
 4 to 6 in..... 6.50 45.00  
 6 to 9 in..... 7.50 60.00

## MALUS.

### SPECIAL OFFER FLOWERING CRABS

**Atrosanguinea.** Brilliant carmine-red. Arnoldiana. Large deep rose.

**Sargent's.** Dwarf white. 2 to 3 ft. \$45. Bechtel's double flowering. 2 to 3 ft. \$30.

**Floribunda.** Single pink, early spreading. Spectabilis. Large rose-red.

**Coronaria.** Wild Sweet Crab. Very fragrant.

**Shoideckeri.** Small deep pink. All 2 and 3 year old plants. Prices on all above except where noted. 3 to 4 ft. \$35.00 per hundred.

**MORUS alba** (Russian Mulberry)  
 Attractive to birds.

Among others, the Grouse, Quail, Lark, Loon, Thrush, Tanager, etc. (100) (1000)

12 to 18 in..... 2.00 10.00  
 2 to 3 ft..... 3.00 16.00  
 3 to 4 ft..... 4.50 25.00  
 Other sizes on request.

**NYSSA sylvatica** (Tupelo or Sour Gum)  
 2 to 3 ft..... 6.00 50.00

**OXYDENDRON arboreum** (Sorrell or Sourwood Tree)  
 6 to 12 in..... 2.50 20.00

12 to 18 in..... 4.00 30.00  
 18 to 24 in..... 5.00 40.00

**OSAGE orange**  
 12 to 18 in..... 1.50 7.50  
 18 to 24 in..... 2.00 12.00

**PLATANUS occidentalis**  
 (Sycamore)  
 12 to 18 in..... 2.50 20.00

18 to 24 in..... 3.00 25.00  
 2 to 3 ft..... 4.00 30.00

**\*PLATANUS orientalis**  
 2 to 3 ft..... 8.00 75.00  
 Other sizes on request.

**POPULUS** (Poplar)  
 Lombardy and Simon's Poplars  
 18 to 24 in. Whips..... 2.00 14.00  
 3 to 4 ft. Whips..... 4.00 25.00

**Carolina and Norway Poplars**  
 2 to 3 ft. Whips..... 5.00 30.00  
 Larger and smaller Poplars on request.

**QUERCUS alba** (White Oak)  
 (100) (1000)  
 6 to 12 in..... 5.00 40.00  
 12 to 18 in..... 6.50 60.00

**QUERCUS coccinea** (Scarlet Oak)  
 6 to 9 in..... 4.50 40.00

**\*QUERCUS palustris** (Pin Oak)  
 6 to 9 in. S..... 4.00 35.00

9 to 12 in. X..... 6.50 55.00  
 12 to 18 in. X..... 8.50 65.00  
 18 to 24 in. X..... 9.00 75.00  
 24 to 30 in. X..... 10.00 95.00

**\*QUERCUS rubra** (Red Oak)  
 6 to 12 in..... 6.00 50.00  
 12 to 18 in..... 8.00 70.00

**QUERCUS macracaarpa**  
 (Burr Oak)  
 Prices on request.

**QUERCUS Robur** (English Oak)  
 Prices on request.

**ROBINIA** (Black Locust)  
 12 to 18 in..... 2.00 12.50  
 2 to 3 ft..... 3.00 20.00  
 Other sizes on request.

**SALIX babylonica**  
 (Weeping Willow)  
 2 to 3 ft..... 6.00 40.00  
 3 to 4 ft..... 8.00 45.00

**SORBUS aucuparia**  
 (European Mt. Ash)  
 (100) (1000)  
 24 to 30 in..... 8.00 50.00

**TILIA americana**  
 (American Linden)  
 9 to 12 in..... 6.00 40.00  
 12 to 18 in. X..... 7.00 50.00

**ULMUS americana**  
 (American Elm)  
 12 to 18 in..... 2.00 10.00  
 18 to 24 in..... 3.00 15.00  
 3 to 4 ft..... 4.00 30.00  
 Other sizes on request.

**ULMUS glabra** (Scotch Elm)  
 12 to 15 in..... 12.00 110.00

**ULMUS moline** (Moline Elm)  
 2 to 3 ft..... 25.00 225.00

**ULMUS pumila** (Chinese or Siberian Elm)  
 12 to 18 in..... 5.00 32.00  
 18 to 24 in..... 6.00 50.00  
 2 to 3 ft..... 8.00 60.00  
 3 to 4 ft. whips..... 12.00 90.00  
 4 to 5 ft. whips..... 16.00 120.00  
 5 to 6 ft. X branched. 50.00 400.00  
 6 to 8 ft. X branched. 65.00 500.00

## Evergreen Shrubs

### AZALEA

**Amoena**  
 (100) (1000)  
 2 1/4 in. pots..... 18.00 130.00  
 4 to 6 in. X..... 30.00 225.00

(New) **Amoena coccinea** (Fiery Red)  
 2 1/4 in. pots..... 30.00 280.00

**Benigiri**  
 2 in. pots..... 16.00 120.00

**Calendulacea**  
 12 to 18 in. S..... 16.00 140.00

**Hinamayo**  
 R. C. Trans..... 14.00 120.00

**Hinodigiri**  
 2 in. pots..... 14.00 140.00  
 2 1/4 in. pots..... 20.00 150.00  
 4-6 in. X..... 30.00 225.00

**J. van Tol.**  
 4 to 6 in. X..... 24.00 200.00

**Japonica**  
 4 to 6 in. X..... 15.00 120.00

**Kaempferi**  
 2 in. pots..... 15.00 140.00  
 6 to 8 in. X..... 20.00 200.00

(New) **Kaempferi Hybrids** (Evergreen)  
 Alice—Large brilliant orange-red  
 Betty—Brilliant crimson-pink  
 Fedora—Deep salmon rose  
 Kathleen—Deep rose-pink  
 Willy—Pure clear soft-pink  
 2 1/4 in. pots..... 30.00 280.00

**Kurume**—mixed varieties  
 2 in. pots..... 12.00 100.00

**Kurume**—named varieties  
 Flame, Leditolia Magnifica,  
 Pink Pearl, Salmon Beauty, Snow  
 2 1/4 in. pots..... 24.00 200.00

(New) **Kurume**—Sweet Briar  
 2 1/4 in. pots..... 30.00 280.00

**Ledifolia alba**  
 2 in. pots..... 14.00 120.00  
 4 to 6 in. X..... 30.00 250.00

**Macranthus**  
 R. C. Trans..... 14.00 120.00

**Maxwellii**  
 R. C. Trans..... 14.00 120.00

**Mollis**  
 3 to 5 in. X..... 13.00 110.00  
 6 to 8 in. X..... 27.00 ...

**Mucronulata**  
 6 to 8 in. X..... 20.00 180.00

**Nudiflora**  
 12 to 18 in. S..... 10.00 80.00

**Pontica**—yellow  
 3 to 5 in. X..... 24.00 200.00

**Poukhanensis**  
 4 to 6 in. X..... 24.00 200.00

**Rosea**  
 3 to 6 in. S..... 24.00 200.00

**Schlippenbachii**  
 3 yr. 6 to 8 in. S..... 10.00 80.00  
 4 to 6 in. X..... 20.00 160.00

**Viscosa**  
 12 to 18 in. S..... 14.00 120.00

**Yayegiri**  
 R. C. Trans..... 14.00 120.00

**Yodogawa**  
 R. C. Trans..... 14.00 120.00

**ABELIA grandiflora**  
 6-12 in. X..... 10.00 80.00

12-15 in. X..... 16.00 145.00

**BUXUS** (Boxwood)  
 (100) (1000)  
 B. suffruticosa (Box edging)  
 3 to 4 in. X..... 8.00 75.00

4 to 6 in. X..... 10.00 88.00  
 6 to 8 in. X..... 20.00 160.00

**B. sempervirens** (True Bush Box)  
 4 to 6 in. X..... 8.00 65.00  
 6 to 8 in. X..... 10.00 90.00  
 9 to 12 in. X..... 15.00 120.00

**COTONEASTER**  
 Horizontalis  
 6 to 8 in. X..... 12.00 100.00  
 From 3 in. pots. bushy... 30.00 ...

**DAPHNE**  
 D. concinna (Garland Flower)  
 Well rooted layers.... 24.00 205.00

**GALAX**  
 G. Aphylla  
 Strong clumps ..... 10.00 80.00

**ILEX** (Holly)  
 opaca (Amer. Holly) Nursery Grown  
 To succeed with Holly, all foliage must be removed before planting.

6 to 8 in. S 2 yr..... 12.00 100.00  
 8 to 12 in. S 2 yr..... 18.00 150.00  
 8 to 12 in. XX..... 32.00 ...

**crenata** (Jap. Holly)  
 4 to 6 in. S..... 5.00 35.00  
 8 to 10 in. S..... 7.00 60.00  
 8 to 10 in. X..... 14.00 98.00

**glabra** (Inkberry)  
 10 to 15 in. S..... 7.00 55.00

**KALMIA**  
 latifolia (Laurel)  
 9 to 12 in. S..... 8.00 55.00

**LEUCOTHOE**  
 cataesbaci  
 6 to 12 in. S..... 10.00 80.00

**MAHONIA**  
 aquifolium (Oregon Holly)  
 4 to 6 in. S..... 5.00 45.00  
 6 to 8 in. X..... 12.00 112.00

**MAGNOLIA glauca**  
 12 to 15 in. S. Nursery  
 Grown ..... 20.00 160.00  
 Other sizes on request.

**PACHYSANDRA** Terminalis  
 2 yr. plants..... 9.00 85.00

**PYRACANTHA** Lelandi (Leland's Evergreen Fire Thorn)  
 2 1/4 in. pots. 8 to 10 in.... 50.00 180.00  
 4 in. pots 8 to 10 in.... 50.00 ...

**\*RHODODENDRON**  
 maximum  
 9 to 12 in. S..... 8.00 55.00  
 9 to 12 in. with ball... 20.00 ...

catawbiense and R. Carolina  
 3 to 6 in. S..... 9.00 60.00  
 6 to 12 in. S..... 12.50 100.00

hybrids  
 Quoted on request.

**VINCA minor** (Myrtle)  
 Strong clumps ..... 6.00 50.00

**YUCCA filamentosa**  
 3 yr. strong S..... 8.00 ...

# Deciduous Flowering Shrubs

<b>ALTHEA</b> (Rose of Sharon)		<b>HYDRANGEA</b>		<b>STEPHANANDRA</b> (Lace Bush)		<b>VIBURNUM</b>
Double flowering named varieties, Red, White, Purple. Blooms in August.	(100) (1000)	Paniculata grandiflora 10 to 12 in..... aborescens grandiflora 12 to 15 in..... aborescens 12 to 18 in.....	(100) (1000) 6.40 50.00 8.00 60.00 4.00 30.00	S. flexuosa 10 to 12 in. X.....	(100) (1000) 10.00 70.00	Americanum. Amer. High Bush Cranberry (100) 6 to 8 in..... 8.00 60.00 12 to 18 in..... 10.00 90.00
<b>AMORPHA</b> fruticosa (Indigobush)	10 to 15 in..... 4.00 25.00	<b>ILEX</b> verticillata (Black Alder)	8 to 12 in..... 8.00 60.00 12 to 18 in..... 10.00 75.00	<b>SYMPHORICARPUS</b>	Racemosus (Snowberry) 12 to 18 in..... 6.00 30.00 Vulgaris (Coralberry) 12 to 18 in..... 3.50 25.00	Carlessi See listed under Grafts. Dentatum (Arrow Wood) 12 to 18 in..... 6.00 50.00 Cassinoides (Withered) 8 to 15 in..... 12.00 80.00 Lantana (Wayfaring Tree) 12 to 18 in..... 9.00 70.00 Opulus sterilis (Common Snowball) 8 to 12 in..... 10.00 90.00 Tomentosum (Jap. Snowball) 18 to 24 in..... 10.00 90.00
<b>ARONIA</b> <i>melanocarpa</i> (Black Chokeberry)	12 to 18 in..... 7.00 60.00	<b>*KOLKWITZIA</b> amabilis (Beauty Bush)	6 to 9 in. X..... 24.00 ... 9 to 12 in. X..... 40.00 ...	<b>SYRINGA</b> (Lilac)	vulgaris, Common purple lilac 12 to 18 in..... 6.00 40.00 vulgaris alba 12 to 18 in..... 7.00 40.00 Persian Lilac (purple) 12 to 18 in..... 12.00 60.00	<b>WEIGELIA</b> Rosea 12 to 18 in..... 6.00 30.00 Eva Rathke (best red variety) 8 to 12 in..... 14.00 100.00
<b>BARBERRY</b>		<b>LONICERA</b> (Honeysuckle)	Bella albida, fragrantissima, morrowii, tartaria alba and rubra 12 to 18 in..... 4.00 30.00 18 to 24 in..... 6.00 40.00	<b>TAMARIX</b> africana	15 to 24 in..... 8.00 40.00	
B. <i>Thunbergii</i> 6 to 9 in..... 2.50 15.00 9 to 12 in..... 3.00 20.00 12 to 15 in..... 4.50 30.00		<b>PHILADELPHUS</b>	Coronarius, Mt. Blanc, Nivalis, Lemoine 12 to 18 in..... 4.50 30.00 Virginal. New and scarce variety 12 to 15 in..... 10.00 60.00			
Red Leaf Japanese (new) 4 to 6 in. X..... 10.00 75.00 6 to 8 in. X..... 12.00 90.00 8 to 12 in. X..... 15.00 115.00		<b>RHUS</b> (Sumac)	R. copalina (Shining Sumac) R. glabra (Smooth Sumac) 12 to 18 in..... 3.00 20.00 18 to 24 in..... 4.00 30.00			
B. <i>Thunbergii minor</i> (Box Barberry) 4 to 6 in. X..... 8.00 60.00 6 to 8 in. X..... 10.00 70.00		R. typhina (Staghorn Sumac)	18 to 24 in..... 5.00 25.00 12 to 18 in..... 3.00 18.00			
<b>BENZOIN</b> aestivale (Spice-bush) 10 to 18 in..... 6.00 40.00		<b>ROSES</b>	Blanda, Meadow Rose 10 to 15 in..... 6.00 40.00 Carolina (Humilis) 6 to 12 in..... 6.00 40.00			
<b>BUDDLEIA</b> magnifica (Butterfly Bush)	12 to 18 in..... 6.00 50.00	Lucida, Virginia Rose 12 to 15 in..... 6.00 35.00 Lucida alba 12 to 15 in..... 10.00 80.00				
B. <i>alternifolia</i> (new hardy variety) Prices on request.		Multiflora, Japanese Rose 12 to 18 in..... 4.00 25.00 Hugonis 8 to 12 in..... 7.00 60.00				
<b>CHIONANTHUS</b> virginica (White Fringe)	3 to 6 in..... 16.00 95.00	Rugosa rubra 8 to 15 in..... 6.00 40.00 Setigera, Prairie Rose 12 to 15 in..... 6.00 40.00				
<b>CORNUS</b> (Dogwood)		Wichuriana, Memorial Rose 12 to 18 in..... 5.00 25.00 Climbing Roses: Dorothy Perkins, White Perkins, Crimson Rambler, Dr. Van Fleet, Clb. Amer. Beauty, Tausendhoehe, Silver Moon, Paul Scarlet. 2 1/4 in. pots..... 15.00 125.00				
C. <i>alba</i> (Sibirica) Blood-Red branches 12 to 18 in..... 5.50 25.00		We will be glad to quote on Climbing Tea, Hybrid Tea, Hybrid Perpetuals, Polyantha, etc., in any variety that you may wish.				
C. <i>stolonifera</i> . Red Osier Dogwood 12 to 18 in..... 3.00 19.00						
<b>CORYLUS</b> americana (Hazlenut)	12 to 18 in. X..... 9.00 60.00 12 to 24 in. S..... 3.50 25.00					
<b>CYDONIA</b> japonica (Jap. Quince)	12 to 18 in..... 6.00 40.00 18 to 24 in..... 7.00 50.00					
<b>*CRATAEGUS</b> (Hawthorne)						
C. <i>coccinea</i> 12 to 18 in..... 6.50 50.00						
C. <i>oxyacanthia</i> (English Hawthorne) 8 to 12 in..... 5.00 40.00 15 to 18 in..... 8.00 60.00						
<b>DEUTZIA</b>						
Candidissima, crenata, fortunei, Pride of Rochester 12 to 18 in..... 4.00 25.00 18 to 24 in..... 4.50 39.00						
D. Lemoine and Gracilis 8 to 12 in..... 9.00 50.00						
<b>EUONYMUS</b> americanus	12 to 18 in..... 2.50 20.00					
<b>FORSYTHIA</b>						
Fortunei, intermedia, suspensa, viridisima 12 to 18 in..... 9.00 70.00						
Speciositas (New Variety) 12 to 18 in..... 9.00 50.00						
<b>HYDRANGEA</b>						
Paniculata grandiflora 10 to 12 in..... aborescens grandiflora 12 to 15 in..... aborescens 12 to 18 in.....	(100) (1000) 6.40 50.00 8.00 60.00 4.00 30.00					
<b>ILEX</b> verticillata (Black Alder)	8 to 12 in..... 8.00 60.00 12 to 18 in..... 10.00 75.00					
<b>KOLKWITZIA</b> amabilis (Beauty Bush)	6 to 9 in. X..... 24.00 ... 9 to 12 in. X..... 40.00 ...					
<b>LONICERA</b> (Honeysuckle)	Bella albida, fragrantissima, morrowii, tartaria alba and rubra 12 to 18 in..... 4.00 30.00 18 to 24 in..... 6.00 40.00					
<b>PHILADELPHUS</b>	Coronarius, Mt. Blanc, Nivalis, Lemoine 12 to 18 in..... 4.50 30.00 Virginal. New and scarce variety 12 to 15 in..... 10.00 60.00					
<b>RHUS</b> (Sumac)	R. copalina (Shining Sumac) R. glabra (Smooth Sumac) 12 to 18 in..... 3.00 20.00 18 to 24 in..... 4.00 30.00					
<b>R. typhina</b> (Staghorn Sumac)	18 to 24 in..... 5.00 25.00 12 to 18 in..... 3.00 18.00					
<b>ROSES</b>	Blanda, Meadow Rose 10 to 15 in..... 6.00 40.00 Carolina (Humilis) 6 to 12 in..... 6.00 40.00					
Lucida, Virginia Rose 12 to 15 in..... 6.00 35.00 Lucida alba 12 to 15 in..... 10.00 80.00						
Multiflora, Japanese Rose 12 to 18 in..... 4.00 25.00 Hugonis 8 to 12 in..... 7.00 60.00						
Rugosa rubra 8 to 15 in..... 6.00 40.00 Setigera, Prairie Rose 12 to 15 in..... 6.00 40.00						
Wichuriana, Memorial Rose 12 to 18 in..... 5.00 25.00 Climbing Roses: Dorothy Perkins, White Perkins, Crimson Rambler, Dr. Van Fleet, Clb. Amer. Beauty, Tausendhoehe, Silver Moon, Paul Scarlet. 2 1/4 in. pots..... 15.00 125.00						
We will be glad to quote on Climbing Tea, Hybrid Tea, Hybrid Perpetuals, Polyantha, etc., in any variety that you may wish.						
<b>SPIREA</b>						
Anthony Waterer 9 to 12 in. X..... Billardi 12 to 18 in..... Thunbergii	10.00 65.00 4.00 30.00					
Trichocarpa (New) 12 to 18 in..... Van Houtte	10.00 90.00 3.00 25.00					
8 to 12 in..... 12 to 18 in..... 12 to 18 in..... 18 to 24 in.....	8.00 60.00 10.00 90.00 3.50 30.00					
<b>CUPRESSUS</b> —Cypress						
C. <i>Triumph de Boskoop</i> 1 yr., 12 to 18 in. B&B.	7.00 60.00					
<b>FAGUS</b> —BEECH						
River's Purple Beech. (F. Syl. Riversii) 1 yr., 12 to 18 in. B&B. 10.00 90.00						
Weeping Beech (F. Syl. pendula.) 1 yr., 12 to 18 in. B&B. 10.00 90.00						
Fern-leaf Beech (F. Syl. heterophylla) 1 yr., 12 to 15 in. B&B. 11.00 100.00						
<b>STEPHANANDRA</b> (Lace Bush)	S. flexuosa 10 to 12 in. X.....	(100) (1000) 10.00 70.00				
<b>SYMPHORICARPUS</b>	Racemosus (Snowberry) 12 to 18 in.....	6.00 30.00				
<b>SYRINGA</b> (Lilac)	Vulgaris (Coralberry) 12 to 18 in.....	3.50 25.00				
<b>TAMARIX</b> africana						
15 to 24 in..... 8.00 40.00						
<b>VIBURNUM</b>						
Americanum. Amer. High Bush Cranberry (100) 6 to 8 in..... 8.00 60.00						
12 to 18 in..... 10.00 90.00						
Carlessi See listed under Grafts. Dentatum (Arrow Wood) 12 to 18 in..... 6.00 50.00						
Cassinoides (Withered) 8 to 15 in..... 12.00 80.00						
Lantana (Wayfaring Tree) 12 to 18 in..... 9.00 70.00						
Opulus sterilis (Common Snowball) 8 to 12 in..... 10.00 90.00						
Tomentosum (Jap. Snowball) 18 to 24 in..... 10.00 90.00						
<b>WEIGELIA</b>	Rosea 12 to 18 in..... 6.00 30.00					
Eva Rathke (best red variety) 8 to 12 in..... 14.00 100.00						
<b>WILDFLOWERS</b>						
<b>Grafted Stock That Will Grow</b>						
<b>GRAFTED STOCK THAT WILL GROW</b>						
<b>JUNIPERUS</b> —Junipers						
J. <i>virginiana glauca</i> (Silver Redcedar) J. <i>virginiana Cannari</i> (Deep black green, columnar) J. <i>vir. Schottii</i> (fresh green, compact columnar) J. <i>vir. Keteleeri</i> J. <i>elatissima</i> Lec J. <i>chinensis columbaris</i> (10) (100) 1 yr., 10 to 15 in. B&B. 9.00 50.00						
<b>MAGNOLIA</b>						
M. <i>Soulangeana</i> 1 yr., 10 to 12 in. B&B. 12.50 120.00 18 to 24 in. B&B.... 30.00 250.00						
M. <i>Soulangeana nigra</i> 1 yr., 10 to 15 in. B&B. 12.50 120.00						
M. <i>Stellata</i> 1 yr., 10 to 12 in. B&B. 12.50 120.00 18 to 24 in. B&B.... 40.00 360.00						
M. <i>lancei</i> 18 to 20 in. B&B.... 30.00 250.00						
<b>PICEA</b> —Spruce						
P. <i>Kosteri</i> (Koster's Blue Spruce) 2 yr., 8 to 10 in. B&B... 13.50 120.00 4 yr., 18 to 24 in. B&B. 50.00 450.00						
P. <i>Moerheimii</i> (Moerheim's Blue Spruce) 1 yr., 7 to 10 in. B&B... 13.50 120.00						
P. <i>excelsa nidiformis</i> (Dwarf Pyramidal Spruce) 1 yr., 6 to 8 in. B&B... 13.50 120.00						
<b>PINUS</b> tanyosho (Jap. Table Pine)						
1 yr., 8 to 12 in. B&B... 15.00 130.00						
<b>TSUGA</b> —Hemlock						
T. <i>canadensis Sargentii</i> (Sargent's Weeping Hemlock) 1 yr., 12 to 15 in. B&B. 12.50 105.00						
<b>VIBURNUM</b>						
V. <i>Carlesii</i> (May-flowered Viburnum) 1 yr., 8 to 12 in. B&B... 10.00 90.00						
V. <i>Rhytidophyllum</i> (Evergreen) 1 yr., 12 to 15 in. B&B. 9.00 75.00						

# REFORESTATION

**W**E are prepared to quote and furnish seedlings by the million and transplants by the hundreds of thousands at prices as low or lower than offered by other forestry nurseries offering this class of material. Varieties include all the favored Pines and Spruces for this purpose, as well as many unusual kinds at exceptionally low prices. Write us for special quotations.

A few years ago we furnished on a New Jersey State contract some half million transplants at a saving of many thousands of dollars over the next lowest bidder. Not one percent of the planting failed. For the past three years we have been furnishing up to 400,000 a year on a watershed planting in Pennsylvania in open competition year by year—both price and quality considered. Stock is northern grown and strong and well rooted—carefully raised from selected strains of seed. We solicit inquiries both large and small.

# KELSEY NURSERY SERVICE

50 Church Street,  
New York City

# Handling Small Evergreens

The joy of watching baby trees grow up is a lasting one. In its earlier stages an evergreen requires some attention, but nothing which cannot be readily learned and practiced by an amateur. The following notes are designed to acquaint the beginner with the fundamental facts. For prices on small sizes refer to inside pages. For more detailed information, see the back cover for technical books, or write us for advice.

## Seedlings ("S")

Many varieties of evergreens are raised from seed until they are two or three years old. These very small plants must be handled with extra care. They should be planted about four inches apart in beds. The beds can be four feet wide and as long as is necessary—up to 100 or 150 feet. Here they are left two years and for the first year, during the heat of the first Summer, should be shaded by a lath screen, rested on posts driven into the ground. They are hand cultivated frequently if satisfactory growth is to be obtained. In the Autumn, mulch with dead leaves three inches deep to prevent frost-heaving. At the end of two years, they should be taken from the beds and treated as transplants.

## Transplants ("X")

Evergreens that have been moved from one position to another, or that have had their roots pruned, tend to throw out extra roots near the stem, forming a close compact ball of fibrous roots that can be easily dug up when the tree is ready for its permanent location. This thick root system increases the chances for success enormously.

Transplants under six inches are so small that they can best be handled in the same way as seedlings, except in reforestation plantings. But over six inches in height the transplant is sufficiently sturdy to be planted out in the open field in rows four feet apart, and a foot or more apart in the rows, depending on the size of the transplants. Here the roots have room to grow, and the tops have room for shapely development. They should be cultivated to encourage a good growth, and being planted in rows, a power cultivator can be used.

## Forestry

Transplants and even seedling of the harder types Spruce, Pine, Fir, etc.—can be set out immediately in their permanent positions where a large acreage is to be forested or where a screen or mass effect is desired. A space one foot square should be cleared and the tree planted carefully and firmly. Such a planting requires no further care except for occasional clearing away of weeds. However, when first planted each tree must be thoroughly watered and for the next month should be further watered if rain is not normally plentiful.

## Watering

Note well: an evergreen dies if its roots dry out. Whenever a shipment of evergreens is received, the roots should be examined and immediately soaked if they prove at all dry. They should then be planted at once if possible and well watered after

planting and still once more two or three days later.

## Heeling In

If it is impossible to plant evergreens immediately, they should be "heled in." Dig a trench in a shady spot deep enough to hold the roots and open all bundles and spread the roots naturally in the trench. The earth is carefully thrown in over the roots and tramped down, water heavily. Evergreens may safely remain here two or three weeks until it is convenient to plant out.

## Rooted Cuttings ("R.C.")

Many evergreens do not come true to type from seed. These are propagated by cuttings of branches rooted in sand. It is a difficult process, requiring months in a greenhouse under exact barometric conditions. In the case of the Yews, often two years is required. For this reason, cuttings are much more expensive than seedlings. They require the same care (for the first year) as seedlings, but once they have passed a Winter in the beds they can be treated as transplants, except for a few special varieties.

## Grafts

Some trees which do not come true from seed will not even take root readily. These varieties are grafted on established roots of related species and when the graft is healed are perfectly hardy and can be treated as transplants. But during the first year, while the graft is healing, they must be carefully tended. Plant in beds and provide lath shading, removing on dull days so that the ground is not too wet. Mulch carefully in Winter and if possible place a wind protection around each bed. Once a Winter is safely passed out-of-doors, the danger is over. For this reason it is best to buy grafted varieties one year old. A few of these are listed on page 20.

## How Many Trees in a Bed?

In a bed 4 feet wide and 10 feet long the following table indicates the number of trees. In a four-inches-apart planting and a bed 100 feet long, for instance, there would be 3,600 trees.

Distance	Number
4 x 4 inches.....	360 trees per bed
6 x 6 inches.....	160 trees per bed
8 x 8 inches.....	100 trees per bed

## How Many Trees per Acre?

Rows 3 feet apart, trees 1 foot apart	14,520
Rows 3 feet apart, trees 2 feet apart	7,260
Rows 4 feet apart, trees 2 feet apart	5,450
Rows 5 feet apart each way.....	1,745
Rows 6 feet apart each way.....	1,210

## TREES AND SHRUBS THAT ATTRACT BIRDS

The following list of hardy fruit-bearing shrubs for food for birds will be found convenient for ready reference. It embraces the best varieties that can now be furnished in quantity. The numbers following the bird names refer to the numbered plants as below. Prices are listed in the green folder.

Game Birds	Trees and Shrubs
Grouse: 2-5-6-7-8-11-12-16-20-21-22-26.	1 Aronia arbutifolia
Partridge: 6-7-11-12-26.	2 Berberis Thunbergii
Pheasant: 11-12-21-26.	3 Callicarpia (French Mulberry)
Prairie Chicken: 8-20.	4 Celtis (Hackberry)
Quail: 2-5-6-7-11-12-15-17-19-22.	5 Cephalanthus (Button Bush)
Snipe: 2-6-7-12-26.	6 Cornus Stolonifera
Wild Geese: 13-24.	7 Cornus Florida
Woodcock: 6-7-26.	8 Eleagnus (Silverberry)
<b>Song and Plumage Birds</b>	
Blackbird: 5-6-7-15-19-22.	9 Euonymus Americana
Bluebird: 4-5-6-7-8-11-12-15-17-19-21-22-24-26-27.	10 Gaylussacia (Huckleberry)
Bobolink: 15-17-21-27.	11 Ilex Opaca (Holly)
Cardinal: 4-6-7-15-21-27.	12 Ilex Verticillata
Chickadee: 6-7-19-21.	13 Juniperus Virginiana (Red Cedar)
Cuckoo: 15-21-27.	14 Lonicera (Honeysuckle) (bush) (vine)
Finch: 6-7-21.	15 Morus (Mulberry)
Flicker: 4-6-7-11-12-16-17-19-21-22-27.	16 Nyssa Multiflora
Kingbird: 2-6-7-15-17-18-19-21-22-26-27.	17 Prunus (Choke Cherry)
Lark: 1-2-5-6-7-15-17-21-26-27.	18 Rhamnus Cathartica (Buckthorn)
Meadowlark: 1-26-27.	19 Rhus (Sumac) (in variety)
Mockingbird: 3-4-11-12-15-17-18-19-21-22-27.	20 Rosa (Rose) Lucida and Nitida
Oriole: 15-17-21-22.	21 Rubus (Raspberry)
Starling: 6-7-13-15-16-17-19-21-22-26-27.	22 Sambucus (Elderberry)
Swallow: 6-7-19.	23 Sassafras Officinale
Tanager: 15-17.	24 Thuya American (Arbor-vitae)
Thrush: 6-7-11-12-15-17-18-19-21-26.	25 Symphoricarpos Vulgaris (Snowberry)
Waxwing: 4-6-7-8-11-12-13-15-17-21-24-26.	26 Viburnum prunifolium
Warbler: 13-19-21-26.	27 Vitis (Wild Grape)
Woodpecker: 6-7-11-12-15-17-19-21-22-26-27.	
Wren: 2-9-19-21-22.	

### HERE ARE THE FIVE BEST

	(100)	(1000)
<b>Japanese Barberry</b>		
12 to 15 inches.....	\$ 4.50	\$30.00
<b>Flowering Dogwood</b>		
12 to 18 inches.....	5.00	40.00
<b>American Highbush Cranberry</b>		
12 to 18 inches.....	10.00	90.00
<b>Spicebush (Benzoin)</b>		
10 to 18 inches.....	6.00	40.00
<b>Russian Mulberry</b>		
2 to 3 feet.....	3.00	16.00

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Ten each of the above five kinds—50 nursery-grown seedlings, 12 to 18 inches high, packed and shipped, postpaid for..... **\$8.00**

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